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April 1, 2009

Docket Control Arizona Corporation Commission 1200 West Washington Phoenix, Arizona 85007

RE:

Docket No. E-00000H-09-0113

Arizona Public Service Company's Resource Planning

Annual Filing for Historical Year 2008

Enclosed, please find an original and thirteen copies of the redacted version of Arizona Public Service's Resource Planning Information for the Historical Year 2008, in accordance with A.A.C. R14-2-703, and ACC Decision Nos. 58643, 60385 and 70313. The competitively confidential portion of this filing will be provided to Staff upon the execution of a Protective Agreement.

If you have any questions about the attached information, please call Jeff Johnson at 602-250-2661.

Sincerely,

Leland R. Snook

Attachment

CC:

Terri Ford

Barbara Keene

Brian Bozzo

Arizona Corporation Commission
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ACCEPT COMMISSION

### Arizona Public Service Company

### RESOURCE PLANNING INFORMATION

### **FOR THE HISTORICAL YEAR 2008**

In Compliance with

Arizona Administrative Code R14-2-703

and ACC Decision Nos. 58643, 60385, and 70313

**April 2009 Filing** 

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	d. other disposition of energy such as energy furnished without charge and energy used by the utility.	
A.2	This section has been temporarily suspended pursuant	Tab II
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	such capacity varies over the year, e. forced outage rate (generating units only),	
	f. average heat rate of generating units and, if available, heat	
	rates at selected output levels, g. fuel cost for generating units in dollars per million	
	Btu for each type of fuel,	
	h. other variable operating and maintenance costs for	
	generating units in dollars per megawatt hour,	
	i. purchased power energy costs for contract purchases in dollars per megawatt hour,	
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#### A.A.C. Regulation R14-2-703, Sections A & B

Location

#### **B.1** (cont.)

- j. fixed operating and maintenance costs of generating units in dollars per megawatt for the year,
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- 1. fuel type(s) for generating units,
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- **B.2** For the power supply system for the previous calendar year

Tab VI

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- **B.3** The level of co-generation and other forms of self-generation in the utility's service area for the previous calendar year

Tab VII

**B.4** As available, a description and map of the utility's transmission Tab VIII system, including the capacity of each segment of the transmission system segment of the transmission system.

**Other Compliance Requirements** 

**Renewable Resources Inventory** pursuant to ACC Docket No. U-0000-93-052, Decision No. 58643, dated June 1, 1994, pages 78 & 79.

Tab IX

<sup>&</sup>lt;sup>1</sup> This information is no longer required pursuant to Commission Decision No. 70313 dated April 28, 2008.

## Tab I

### Tab I

### R14-2-703 Sections A.1.a

Hourly demand for the previous calendar year is on the following pages and contains Retail Load only.

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	4351.2	5142.3	4767.4	5173.7	5644.8	6123.4	5911.4	6113.2	5986.0	6004.2	5755.2	5643.5	5567.3 5752.5	6052.1	8054.0	6140.7	6945.0	5447.6	5738.8	5798.7	6076.4 5901.0	5401.8	4585.4	4575.5	4733.1	5501.3	6054.1	5930.0	4752.6	5583.9	5655.3	6082.6	5730.3 5579.9	5319.3	5447.5	5840.0	6235.1 6411.1	5901.1	5482.0	5968.0 5988.4	6020.1	5273.0	5716.0	5939.2 5906.5	5584.9 6673.3	5448.2	5524.4	5769.2	5814.0	5835.2 5819.2	5808.7	
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	2773.1	2759.9	2845.2	2755.4	2005.0	3013.5	2965.9	2882.4	2781.5	2724.7	2046.1	2883.8	2825.8	2474.8	2684.0	2867.8	2789.8	2840.0	2862.6	2989.7	2854.1	2833.2	3064.9	3093.0	3020.8	2999.6	3043.0	2940.6	3475.2	3300.1	3069.5	2987.8	2924.4	2878.5	3258.1	2995.1	2703.9	3100.0	3116.5	2909.5	2863.7	2887.7
	2605.5	2629.1	2773.5	2652.8	2849.0	2904.8	2865.5	2804.3	2646.4	2564.8	2000.0	2678.3	2865.7	2344.0	2442.2	2437.3	2540.5	2733.5	2875.0	2660.4	2831.3	2592.0	2696.2	2773.3	2724.3	2727.3	2781.9	2667.6	3186.9	3056.2	2786.9	2884.3	2622.9	2577.0	2958.4	2781.8	2560.5	2764.1	2804.6	2670.3	2646.5	2669.9
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	2598.3	2812.4	2737.8	2614.9	2600.7	2849.3	2809.7	2763.8	2656.9	2551.0	2486.0	2701.8	2633.1	2480.5	2393.2	2420.9	2467.5	2725.8	27.01.2	2828 1	2832.8	2546.7	2607.2	2692.7	2691.6	2701.5	2895.0	2802.6	3046.7	2912.0	2802.5	2657.2	2614.5	2540.5	2846.9	2736.4	2803.7	2701.1	2792.9	2695.8	2666.2	2654.1
	2616.2	2601.8	2698.7	2615.8	2557.9	2819.6	2787.4	2734.9	2657.4	2547.8	2466.2	2683.7	2659.5	2602.5	2399.8	2458.6	2486.3	2733.0	2/36.0	2659.7	2855.4	2591.4	2629.3	2733.4	2728.9	2723.4	2727.8	2630.7	3054.9	2956.4	2855.0	2736.0	2676.7	2620.2	2856.9	2776.9	2660.0	2745.8	2889.0	2768.5	2723.0	2705.1
	2618.4	2801.1	2674.8	2608.0	2538.0	2774.0	2719.8	2697.3	2643.1	2548.8	2468.0	2867.7	2602.5	2896.5	2438.2	2507.8	2499.2	2736.9	2728.6	2000.9	2686.2	2623.7	2692.7	2758.5	2768.7	2783.1	2748.2	2700.4	3086.6	3013.8	2906.3	2785.0	2827.7	2718.2	2905.3	2835.4	2691.2	2824.0	3043.5	2863.6	2798.5	2774.1
	2638.6	581.1	941.5	2590.3	515.6	2751.3	81.8	384.5	2652.5	2545.3	2469.8	2677.5	2758.3	2735.8	2465.4	2538.3	2513.0	2762.9	2743.2	4.2892 7.38.0	7714.4	2893.7	2711.9	2783.4	2818.7	2832.0	2811.5	2754.0	2838.0	3045.0	2947.5	2822.8	2945.8	2819.7	2956.7	2822.4	2747.5	2893.4	3223.8	3023.4 2963.1	2881.0	2963.8
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	2316.8	2332.6	2242	2199.4	2164.9	2217.7	2280.8	2280.5	2269.4	2188.4	2167.6	2268.3	2290.4	2258.1	2480.7	2218 8	2201.3	2303.6	2325.6	2313.4	2346.0	2361.7	2329.6	2381.8	2534.9	2804.4	2462.5	2439.5	2366.8	2674.4	2585.8	2467.4	2747.8	27412	2678.1	2606.6	2849.4	2486.4	3053.9	3084.5	2711.0	2678.8
	2260.1	2246.7	2173.0	2175.9	2154.3	2158.0	2196.5	2168.5	2200 9	2169.2	2156.9	2185.8	2233.5	2206.4	2186.2	2103.0	2187.2	2194.2	2242.0	2230.1	2285.9	2319.5	2312.9	2286.2	2425.5	2498.0	2368.5	2389.2	2365.3	2582.3	2492.7	2412.1	2646.9	2706 1	2587.0	2520.8	2589.2	2455.3	2980.5	3043.6	2626.4	2592.4
	2285.9	2246.8	2183.4	2198.0	2173.7	2149.7	2198.6	2244.4	22.4.2	2182.1	2181.1	2183.8	2242.1	2213.4	2730.0	2308 4	2191.6	2192.0	2236.9	2220.0	2280.2	2309.0	2315.4	2275.0	2416.5	2475.0	2358.1	2409.6	2362.5	2549.6	2483.7	2407.9	2629.8	26823	2555.7	2515.1	2581.9	2513.7	2953.5	3020.6	2751.8	2553.4
	2289.8	2271.0	2777	2238.7	2228.9	2167.9	2242.3	2233.3	2245.0	2228.5	2210.2	2185.6	2267.1	2255.0	2703.5	2241 0	2235.0	2197.6	2259.6	2264.1	2295.9	2339.7	2384.7	2305.1	2434.8	2500.5	2504.8	2406.4	2403.7	2572.3	2525.4	2433.8	2641.1	2292.0	2576.9	2567.1	2624.2	2551.8	2960.2	3044.4	2767.6	2565.3
	2338.5	2325.3	2269.8	2324.1	2292.5	2224.2	2284.4	2292.3	2305.2	2289.6	2271.8	2239.4	2318.3	2323.1	2328.3	2201.5	2297.7	2259.5	2315.8	2312.5	2361.4	2386.1	2428.3	2346.9	2487.9	2561.4	2557.1	2491.9	2476.4	2630.3	2598.2	2511.6	2697.8	2738.4	2619.2	2651.2	2713.7	2614.3	2991.7	3090.3	2798.1	2803.5
	11/11/2008	11/12/2008	11/13/2008	11/14/2008	11/16/2008	11/17/2008	11/18/2008	11/19/2008	9002/02/LL	11/21/2008	11/23/2008	11/24/2008	11/25/2008	11/26/2008	11/27/2008	11/28/2008	11/30/2008	12/1/2008	12/2/2008	12/3/2008	12/4/2008	12/5/2008	12/6/2008	12/8/2008	12/9/2008	12/10/2008	12/11/2008	12/13/2008	12/14/2008	12/15/2008	12/17/2008	12/18/2008	12/19/2008	12/20/2008	12/22/2008	12/23/2008	12/24/2008	12/25/2008	12/27/2008	12/28/2008	12/29/2008	12/31/2008

Tab I

# R14-2-703 Section: A.1.b

Hourly demand for the previous calendar year is not available. Monthly megawatt-hours (MWh) are listed below.

# SALES FOR RESALE

DEC	10253
NOV	3423
OCT	37583
SEP	37596
AUG	47576
JUL	105710
NOI	09596
MAY	72604
APR	76470
MAR	96959
FEB	48456
JAN	39844
	ENERGY (MWH)

Tab I

# R14-2-703 Section: A.1.c

Hourly demand for the previous calendar year is not available. Monthly MWh are listed below.

ENERGY LOSSES

DEC	108128
NOV	-229313
OCT	-211104
SEP	34980
AUG	462988
JUL	496728
NO.	734038
MAY	250722
APR	102203
MAR	125495
FEB	-84231
JAN	87563
	ENERGY (MWH)

Energy losses shown are exclusive of APS unregulated activities. Historical information provided for the years 2001-2005 included these activites and Losses = [Total Purchases and Generation] less [Net Economy Interchange and Banking] less [Company Sales and Company Use]. would have had the effect of understating losses.

Tab I

# R14-2-703 Section: A.1.d

Hourly demand for the previous calendar year is not available. Monthly MWh are listed below.

# COMPANY USE

2008

	JAN	FEB	MAR	APR	MAY	NO	JOL	AUG	SEP	OCT	NOV	DEC
NERGY (MWH)	5037	2060	4992	5300	4661	5495	5446	6951	6125	5205	5126	5150

### Tab II

#### Tab II

### R14-2-703 Section A.2

This section has been temporarily suspended pursuant to Docket No. E-00000A-95-0506, Decision No. 60385.

### Tab III

### Tab III

### R14-2-703 Section A.3

Coincident peak demand (megawatts) and energy demand (megawatt hours) by month for twelve months ending December 2008 is attached.



ARIZONA PUBLIC SERVICE COMPANY
2009 RESOURCE PLANNING ANNUAL FILING
FOR HISTORICAL YEAR 2008
R14-2-703 SECTION: A3

COMPANY

\*\*\* Total Residential \*\*\*

SUMMER WINTER ANNUAL (May-Oct) (Nov-Apr)		20010	4,023.7 4,806.9 6,230.2 4,606.9 6,230.2	4,917.9 5,540.1 6,392.9 5,540.1 6,392.9		Class Peak by Season 3,726.0] 1,921.3] 3,726.0]		1,833.4 2,020.4 3,781.1 2,153.0 3,781.1		Coincident Peak by Season 3,025.8 1,799.1 3,025.8	15th@1900		784,859 254,506 2,895,326 1,421,587 4,316,515 26.0% 27.8% 35.2% 27.6% 32.3%		525,790 661,044 5,319,231 3,725,105 3,040,557 72,052 72,052 67,7% 64,8% 72,4% 67,7%		710,649 915,650 8,214,557 5,151,230 13,353,847		Customer Averages by Season 973,256 986,363 977,944			0.314]		50.4% 62.1% 49.6% 54.6% 40.4%	58.5% 74.3% 64.9% 69.7% 52.8%		sasonal Averages		5.28 5.82 6.47 5.46 5.97	171 1.63 2.20		
Oct 08 Nov 08		5,557.0 5,1	4,921.0	5,055.3 4,9			┸	2,205.1		2 d d d d d d d d d d d d d d d d d d d	1st		346,454 18		632,928 52		979,382 7		975,181			0.383	24.1%	51.5%	63.0%			1,004	5.70	2.18	01.4	
Sep 08		6,271.3	5,417.4	5,986.0			3,091.5	3,401.9		1	6th@1700		501,218		890,611		1,391,827		974,017			0.453	30.4%	26.0%	67.1%			1,429	5 6.44		7.92	
Int OR Aud 08		6,818.7 6,681.2	6,230.2 5,887.4	6.353.9 6,373.1			3,627.2 3,726.0	3,499.5 3,644.4			3,025.6 31th@1700 1st@1700		663,101 572,072		1,100,218 1,148,195		1,763,319 1,720,267		974,295 972,054			0.424 0.454	35.4% 35.4%	66.6% 63.2%	R3 6% 77.9%			1,810 1,770	7.00 6.85		2.96 3.11	
80	-	6,719.6 6	5,979.1				3,616.4	3,781.1			2,862.5 th@1700 31th		505,405		911,774 1,		1,417,179 1,		973,259	1		0.426	28.9%	51.3%	A7 R94	80.10		1,456	6.90		2.94	
-	May 08	5,801.9	5 110.9	5 214 3			3,006.5	2,770.5			2,412.2 19th@1700 171	1	307,078	32.6%	635,505	67.4%	942,583	]	074 737	101,110		0.416	22.3%	42.9%	703 63	03.0%		296	5.95		2.47	
+	Apr 08	5,165.0	A 284.5	A Age A	1.00		1,813.7	1,845.9			1,536.8 29th@1800		235,368	31.3%	516,133	68.7%	751 501		785 970	810,018		Ali load factors are calculated based on 730 hours per month.  0.318 0.335 0.225 0.298	19.9%	55.8%	100	67.0%		768	5.28		1.57	
ŀ	Mar 08	5,197.3	0 790 4	2.00,4	c.aco'c		1,410.2	1.597.3			1,169.6		213,455	26.4%	594.392	73.6%	7A8 708	2,120	047	982,119	,	1 0,225 00 7.	21.3%			94.6%		823	5 20		1.19	
	Feb 08	5,375.6	000	4,203.2	5,184.6		1,823.8	2 153 0	2,120.0		1,799.1	-1	234.550	26.6%	848 R71	73.4%	100	174,000		981,948		ors are calcula				67.3%		006			1.83	
	Jan 08	5 543 1		4,502.1	5,285.3	٢	1,743.5	4 2000	2,017.4	Γ	$\perp$	18th@0800	298 849	27.6%	703 473	72.4%	000 000	1,082,344		983,309		All load facto	28.7%	100	71.4%	84.1%		101	1000	5.04	1.79	
		SUMMATION IND MAX (MW)	Non-Timed	On-Peak	Off-Peak		CLASS PEAK (MW)		Off-Peak Weighted		System	Time	ENERGY (MWH)	On-Peak		Off-Peak	2/	Total	CUSTOMERS	Monthly Count		FACTORS	Coincident ractol (CF)	Load Factor (Max) %	Load Factor (NCP) %	Load Factor (CP) %		CUSTOMER AVERAGES	Energy Use (KVVn)	Ind. Max Demand (kW)	Coincident Demand (kW)	



\*\*\* Residential E-10 \*\*\*

						Kesidendal E-10	0			SHWMED WINTED ANNIA
	90 25	Ech OR	Mar 08	Apr 08	May 08	30 lut 80 nut	Aug 08	Sep 08 Oct 08	Nov 08 Dec 08	(Nov-Apr)
THE TAX MAN	$\left\{ \right.$	-	$\left\{ \right.$	}						Summation ind Max by Season
SUMMATION IND MAX (MW) Non-Timed	228.6	219.8	209.0	195.1	168.2]	163.4				11
Ön-Peak	198.7	179.5	161.1	173.9	144.7	149.5				198.7
Off-Peak	203.7	210.9	204.7	182.4	152.5	153.0				153.0 210.9 210.9
	r						4			Class Peak by Season
CLASS PEAK (MW) On-Peak	9.69	71.8	65.3	80.6	82.1	90.4				10:00
Off-Peak	79.5	76.3	78.4	80.6	70.4	90.4				90.4 80.6 90.4
	Г									Coincident Peak by Season
System	63.6	55.6	31.6 25th@2000 2	43.1 29th@1800 18	61.7 19th@1700 17	69.3 17th@1700 31th@1700	1st@1700	6th@1700 1st@1700	1st@1600 15th@1900	
Time		-1								Energy Summation by Season
ENERGY (MWH) On-Peak	13,608	9,503	7,959	7,894	9,336	13,117				22,453 38,964 61,417 38.0% 29.4% 32.1%
%	29.9%	28.4%	14.4.0	32.378	20.50					36.648 93,372 136,020
Off-Peak	31,931	23,993	21,088	16,360	16,475	20,173				70.6%
%	/0.1%	0.0.1	42.0.2	20.10		000				59,101 132,336 191,437
Total	45,539	33,496	29,047	24,254	25,811	33,290				
CUSTOMERS			67.1	43,433	30 440	1773				Customer Averages by Season 12,314 30,087 21,200
Monthly Count	49,687	44,864	43,340	074,24	20, 100					ĺ
FACTORS	All load factors	s are calculated	based on 730	All load factors are calculated based on 730 hours per month.	- 1	404.0		-		Seasonal Factors 0.412 0.278 0.412
Coincident Factor (CP)	0.278	0.253	0.151	0.221	-	0.424				8 0% 13.2% 9.6%
Load Factor (Max) %	27.3%	20.9%	19.0%	17.0%	21.0%	27.9%	1			
Load Factor (NCP) %	78.5%	60.2%	50.8%	41.2%	43.1%	50.4%				.9% 37.5%
I and Eactor (CB) %	98.1%	82.5%	125.9%	77.1%	57.3%	65.8%				#DIV/01 #DIV/01 #DIV/01
			-							Seasonal Averages
CUSTOMER AVERAGES Energy (See (kWh)	917	747	299	572	999	957				725
Will French Land	4 60	4.90	4.80	4.60	4.30	4.70				4.60 4.73 4.66
Ind. Max Demana (KVV)	20:1									1.79 1.07
Coincident Demand (kW)	1.28	1.24	0.73	1.02	1.58	1:99				
			استا	TOU Periods - All Months:	1 1	On-Peak 9 am 9pm, M-F 9 J	Off-Peak 9 pm - 9 am, M-F & All Weekends	leekends		
			•							



\*\*\* Residential E-12 \*\*\*

SUMMER   WINTER ANNUAL	Nov 08 Dec 08 (May-Oct) (Nov-Apr)	Summation ind Max by Season 2,424.3 2,424.3 2,424.3			4,510,4	0.000	568.5 673.1 1,099.4 697.3 1,099.4			31.3%	1,1 1,444,296 1,1	61.7% 68.7%	212,027 306,776 2,340,688 1,709,450 4,050,148	10 Sesson	473,719 480,764 469,284 467,872 468,578	Seasonal Factors 0.376 0.376 0.376 0.376	70 66	15.7%	51.1% 62.4% 45.3%	61.8% 74.2% 58.8% 69.0% 60.3%	Seasonal Averages	446	3.90 4.50 4.65	1.18 1.69 1.08 1.38			
*** Residential E-12 ***	Jul 08 ** Aug 08 Sep 08 Oct 08	6707	C'+7+'7	2,278.8 2,055.4 1,895.6	2,181.8 2,151.0 1,990.3 1,745.4	1,163.6 1,147.2 900.4 754.8	1,018.2 1,099.4 995.2 660.4	908.6 911.9 828.2 618.7 908.7 911.0 11.0 11.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 111.0 11		210,345 178,058 153,808 106,360 40,6% 36,1% 39,3% 39,1%	713 757 737 617	59.4% 63.6% 60.7% 60.9%	5 517,884 493,011 391,425 271,757		4 484,851 478,030 473,891 471,729		0.375 0.388	29.3% 29.4% 25.1%	%         61.0%         53.9%         49.3%	% 78.1% 54.7% 60.2%		870 1,068 1,068 576	4.90 5.00 4,80 4.50 4.30	1.76 1.87 1.81 1.31			On-reak
C	BO IND. OR APP OB AND OB Jun 08	Do tale	1,998.8 1,999.8 1,843.6 1,990.2 2,229.0	1,719.9 1,720.8 1,613.1 1,809.3 2,047.0	1,905.91 1,906.8 1,705.3 1,809.3 2,047.0	650 RI 511.61 599.2  904.7  1,091.7	558.1	576.4 411.2 479.5 695.9 801.7	25th@2000   29th@1900   19th@1700	93,275 82,284 82,387 96,455 151,375	30.1% 34.9% 35.6%	217 641         190,841         153,700         174,496         244,295           70,0%         69.9%         65.1%         64.4%         61.7%			464,846 465,075 460,896 452,326 454,894	issued broad on 230 bains per month.	All load factors are carculated based on 1.260 0.350 0.360 0.360 0.360	21.3% 18.7% 17.5% 18.6% 24.3%	61.1% 67.0% 54.0% 41.0% 49.6%	73.9% 91.0% 67.4% 53.3% 67.6%		669 587 512 599 8	4 30 4.30 4.00 4.40	1.54			TOU Periods - All Months: On-Peak
	-	Jan 08 reb uo	SUMMA IND MAX (MIV) 2,032.5 1.9	On-Deak 1,755.3 1,7	0 000 1	CLASS PEAK (MW)	1.040	(COINCIDENT (MW) 576.4 System	18th@0800		31.1%	1-Peak 255,321	003 020	Total	CUSTOMERS Manthly Canal		FACTORS All load factors are concident Factor (CP) 0.256	25.0%	78.5%	97.6%		CUSTOMER AVERAGES			Coincident Demand (kW)		



\*\*\* Residential EC-1 \*\*\*

The state of the s							-					ſ
	.lan 08	Feb 08	Mar 08	Apr 08	May 08	Jun 08 Jul 08	Aug 08 Sep	Sep 08 Oct 08	08 Nov 08	8 Dec 08	SUMMER WINTER ANNUAL (May-Oct) (Nov-Apr)	П
TAMES AND THE PROPERTY AND THE PROPERTY OF THE											tion ind Max by Season	[
Non-Timed	132.4	108.4	87.6	85.3	94.5	102.7					102.7 132.4 132.	132.4
On-Peak	114.2	91.6	10.9	75.8	86.5	95.5					95.5] 114.2] 114.	114.2
100 BO	127.4	103.8	80.7	75.8	89.2	100.3					100.3 127.4 127.	127.4
- Joan						•			•		Class Peak by Season	
CLASS PEAK (MW)	6.73	50.4	33.4	39.3	57.2	64.0						64.0
Off-Peak	66.2	61.1	34.8	40.6	58.6	64.0					64.0 66.2 66.	66.2
ONOTO THE PROPERTY OF THE PROP						;			ı		Coincident Peak by Season	[c
System	44.6 18th@0800	42.3 5th@0800 2	25th@2000 2	31.7 29th@1800 1	39.2 19th@1700 17	39.8 17th@1700 31th@1700	18(@1700	6th@1700 1st@	1st@1700 1st@1600	500 15th@1900		7
	1	1		4							Summation by Season	ſ
On-Peak	8,145	5,819	4,897	5,275	6,385	8,999					15,385 24,136 39,521 34,5% 28,1% 30,3%	3%
%	%C.12	70°C'07	40.07	33.570	2.55	27.20						
Off-Peak	21,433	16,173	13,396	10,636	12,714	16,556 64.8%					29,269 61,638 90,907 65.5% 71.9% 69.7%	
%	12.3 %	0.00	2							-	44 854 85 774 130 428	428
Total	29,578	21,992	18,293	15,911	19,099	25,555			-		1	
CUSTOMERS	· -		-								Season	1
Monthly Count	18,544	15,268	13,911	13,538	13,312	12,083					9,077	8
FACTORS	All load factor	s are calculated	based on 730	All load factors are calculated based on 730 hours per month.							Seasonal Factors  0.3881 0.371 0.38	0.388
Coincident Factor (CP)	0.337	0.390	0.228	0.372	0.415	0.388						
Load Factor (Max) %	30.6%	27.8%	28.6%	25.6%	27.7%	34.1%					9.9% 14.8% 11.2	11.2%
Load Factor (NCP) %	61.2%	49.3%	72.1%	53.7%	44.7%	54.7%			-		15.9% 29.6% 22.5	22.5%
Il oad Factor (CP) %	%8'06	71.2%	125.3%	68.8%	66.7%	88.0%					#DIV/0  #DIV/0  #DIV/0	
							T .				Second Average	
CUSTOMER AVERAGES Friendy Use (kWh)	1,788	1,440	1,315	1,175	1,435	2,115						,545
May Domina (b)M	100 8	7 101	6.30	6.30	7.10	8.50					7.80 6.93	7.22
Ind. Max Demand (AVV)	20.0							<u> </u>			3 43	2 68
Coincident Demand (kW)	2.70	2.77	1.44	2.34	2.94	3.29					4.31	
				TOU Periods - All Months:		On-Peak On M-F 9 om	Off-Peak 9 om - 9 am. M-F & All Weekends	ends				
			ال		,	ı	and the same					



\*\*\* Residential ET-1 \*\*\*

						W Kesic	Kesidential E1-1								
	100	90 402	Mo rem	Apr.08	May 08	90 un	Jul 08	80 5my	Sep 08	Oct 08	Nov 08	Dec 08	SUMMER WINTER (May-Oct) (Nov-Apr)	Н	ANNUAL
WWY XAM ONI NOTAMANI S		8		1	1								Summation Ind Max by Season	Max by Season	A 288 C
Non-Timed	2,235.3	2,119.8	1,965.9	2,015.3	2,323.7	2,784.4	2,886.4	2,803.5	2,642.5	2,213.9	2,091.0	7,622,2	4,000,4	5,500.0	1,000,1
On-Peak	1,734.9	1,623.0	1,441.6	1,592.8	2,061.9	2,489.6	2,648.7	2,533,3	2,269.8	1,979.1	1,626.3	1,767.1	2,648.7	1,767.1	2,648.7
400 BO	2 168 6	2.053.5	1,933.1	1,917.8	2,160.1	2,686.2	2,718.6	2,702,2	2,540.8	2,046.2	1,958.2	2,192.5	2,716.6	2,192.5	2,716.6
OII-TURK	       												Class Peak	Class Peak by Season	
CLASS PEAR (MW)	734.0	761.8	589.8	747.6	1,276.4	1,539.6	1,629.9	1,588.9	1,389.0	1,140.5	630.6	785.4	1,688.9	785.4	1,688.9
Off-Peak	90008	894.3	655.3	747.6	1,178.2	1,670.7	1,596.0	1,855.1	1,524.5	939.2	763.4	820.8	1,670.7	900.8	1,670.7
CONCIDENT (MW)	F												Coincident Pe	Colncident Peak by Season	4 460 9
System	780.3	769.9	444.3 25th@2000 2	597.5 29th@1800	1,047.5 19th@1700 1	1,261.1 17th@1700 3	1,378.9 31th@1700	.1,459.3 tst@1700 (	1,348.5 6th@1700 1	970.7 1st@1700 1	. 696.0 1st@1600 15	/10.0 15th@1900	1,409.5	(60.3)	2.634
ENEDOY (MWH)	Ţ	-	4	1						<u>-</u>				Summation by Season	2008 708
On-Peak	116,277	88,752	81,485	94,565	131,832	36.9%	313,786	266,353	233,130	36.1%	77,886	28.1%	36.4%	27.2%	33.1%
%	40.870	20.170	2000						300	100	1000	100 004	5 343 4301	1 403 8341	3 807 061
Off-Peak	315,457	256,984	237,663	209,961	266,368	387,277	486,061	\$510,029 65.7%	389,620 62.6%	274,075 63.9%	73.6%	71.9%	Ш	Ш	66.9%
97.			044	903 800	000 800	814 187	799 847	778.382	622.750	428.794	295,452	356,111	3,640,140	2,052,707	5,692,847
Total	431,734	345,736	319,146	304,320	330,200	101,410	10,001								
CUSTOMERS Monthly Count	333,626	331,216	327,645	325,055	327,286	327,582	339,572	337,772	338,778	335,445	331,901	327,240	Customer Aver	Customer Averages by Season 34,406 329,447	331,927
			1		4								Seasone	Seasonal Factors	
FACTORS Coincident Factor (CP)	All load factors	s are calculate	1 based on 730 0.226	All load factors are calculated based on 730 hours per month.  0.349 0.363 0.226 0.296	m. 0.451	0.453	0.478	0,521	0.510	0.438	0.333	0.319	0.506	0.349	0.506
Load Factor (Max) %	26.5%	22.3%	22.2%	20.7%	23.5%	30.2%	38.0%	37,9%	32.3%	26.5%	19.4%	21.9%	28.8%	21.0%	22.5%
I pad Factor (NCP) %	65.7%	53.0%	66.7%	55.8%	42.7%	50.4%	67.2%	83.0%	26.0%	51.5%	53.0%	57.3%	49.2%]	52.0%	38.5%
Coad Factor (CP) %	75.8%	61.5%	98.4%	%8.69	52.1%	86.7%	79.5%	72.9%	63.3%	%5.09	58.2%	68.7%	60.3%	66.0%	47.1%
			:										Seasona	Seasonal Averages	
CUSTOMER AVERAGES Energy Use (KWh)	1,294	1,044	974	937	1,217	1,875	2,355	2,299	1,838	1,278	890	1,088	1,810	1,038	1,424
Ind Max Demand (kW)	6.70	6.40	9.00	6.20	7.10	8.50	8.50	8,30	7.80	6.60	6.30	6.80	7.80	6.40	7.10
					000	90 6	90 7	00 8	3 98	2 89	2.10	2.17	3.72	2.02	2.87
Coincident Demand (kW)	2.34	2:32	1.36	1.84	3.60	200	r.								
			Ľ	TOU Periods - All Months.	1.	On-Peak 9 am 9pm, M-F		Off-Peak 9 pm - 9 am, M-F & All Weekends	eekends						



\*\*\* Residential ECT-1R \*\*\*

SUMMER WINTER ANNUAL (May-Oct) (Nov-Apr)	Summation Ind Max by Season 673.1 673.1 673.1	V. 104	477.6 392.1 417.4 683.0 417.4 583.0	514.8 474.3 507.3 649.1 507.3 649.1		Glass Peak by Season 326.7 189.7 205.5 444.7 444.7	265.3 253.0 244.0 438.7 253.0 438.7	Coincident Peak by Season	207.2         193.3         161.7         338.9         207.4         338.9           1st@1700         1st@1600         15th@1900			84,795 659,990 451,144 1,1	73.8% 72.2% 64.5%	130,029 95,415 117,486 1,023,790 616,787 1,640,577	Customer Averages by Season	62,020 63,245 64,217 58,863 59,284 59,078	Seasonal Factors		32.3% 26.8% 30.9% 34.7% 27.1% 27.8%	54.2% 51.7% 66.0% 52.6% 55.7% 42.1%	86.0% 67.6% 99.5% 100.5% 87.1% 80.5%	Seasonal Averages	2,097 1,509 1,830 2,323	8.90 7.70 8.10 10.32 7.83 9.08	3.34 3.06 2.52 4.45 3.07 3.76	
Auri08 Sep 08 Oct 08	1 0 10	633.0	576.5 583.0 539.5	599.1		406.9 1444,7 375.8	406.9 4387 418.3		250.8 249.6 sh@1700		80,190 : 72,210 64,747 38.0% : 33,8% 36.7%	141,181 111,770	68.2% 63.3%	213,371 176,517		56,516 80,101 60,620	F.	0.367 0.373 0.404	45.7% 43.4% 39.1%	71.1% 65.7% 57.8%	124.3% 118.5% 96.9%		3,735 3,550 2,912	11.20 10.20	4.12 4.12	
Residential ECI-1R  OR 1 Inn 08 I Inl 08		544.5 615.9 63.	469.2 543.1 57	593.5		336.0 397.5 40	8 414.3		284.5 338.9 232.6 19th@1700 17th@1700 31th@1700		38,477 61,778 80, 32.3% 35.8% 38.	111.883	67.7% 64.4% 62.0%	119,130 173,661 211,082	÷	57,927 55,991 56,		0.522 0.550 0.	30.0% 38.6% 45	47.7% 57.4% 71	70.2%	}	2,057 3,102 3	9.40 11.00	908	0.00
-	Api vo	440.8 443.9	330.6 369.0	428.6		150.81 219.11			132.6 190.7		23,802 28,118	64.479		94,459 92,597 1		57,996 57,651	thorn so are mouth	All load factors are calculated based on 730 hours per month.  0.456 0.450 0.450	29.4% 28.6%	74.4% 55.0%			1,629 1,606	7.60		2.29
	1	452.7 442.8	357.7 334.9		1.101	1733			207.4 199.9		31,275 24,740		73.7% 74.7%	118,858 97,972		55,891 56,766		All load ractors are carculated 0.458 0.451	36.0% 30.3%	60.4% 57.7%			2.127 1,726			3.71 3.52
	SHAMATION IND MAX (MW)	Non-Timed	On Dook	Circan	Off-Peak	CLASS PEAK (MW)	On-Peak	Treat I	COINCIDENT (MW) System	Time	On-Peak	%	Off-Peak %	Total		CUSTOMERS Monthly Count		FACTORS Coincident Factor (CP)	l pad Eactor (Max) %	A COM THE L	Load Factor (NCF) 76	Load Factor (CP) %	CUSTOMER AVERAGES	With December 1	Ind. Max Deniend (NY)	Coincident Demand (kW)



## \*\*\* Residential ET-2 \*\*\*

ANNUAL	6850n 577.6	489.3	563.8		321.7	324.9	850n 250.8	1	6	23.2%	800,483 76.8%	1,042,261		65,271 65,271	0.434		20.6%	36.6%	51.2%	w	1,318	7.31	2.71	
WINTER (Nov-Apr)	Summation Ind Max by Season 577.6 564.5	411.3	1 556.4	ss Peak b	185.5	219.2	Coincident Peak by Season		Summat	18.8%	6 285,087 6 81.2%	6 351,265		Customer Averages by Season 68,098 62,444	Seasonal Factors		74.2%	% 36.6%	% 49.6%	Seasonal Averages	12] 944	13 6.68	14 2.07	
SUMMER (May-Oct)	Summa 577.6	489.3	563.8	δ	321.7	324.9	Coin		Energy 175,600	25.4%	515,396 74.6%	966,069		Custom 68,098	8		27.3%	48.6%	67.8%		1,692	7.93	3.34	
Dec 08	564.5	411.3	556.4	1	185.5	201.6	1817	15th@1900	15,256	18.8%	65,938 81.2%	81,194		80,638	980	0.400	19.7%	55.2%	<b>68.8%</b>		1,007	7.00	2.01	
Nov 08	493.2	328.8	485.4		164.4	219.2	200		11,773	18.2%	52,939 81.8%	64,712		78,293	10000	0.392	18.0%	40.4%	45.9%		827	6.30	2.47	
Oct 08	489.3	406.5	481.8		248.4	263.5		1 1	25,044	27.5%	65,894	96,938		75,277	6	0.423	25.5%	47.3%	60.1%		1,208	6.50	2.75	
Sep 08	574.7	467.0	560.4		273.0	308.9		249.0 6th@1700 1s	31,893	25.5%	92,990	124,883		71,841		0.434	29.8%	55.4%	68.5%		1,738	8.00	3.47	
4 aug 08	577.8	474.5	563.8	ija el	302.18	32312		250.8 1st@1700	35,649	П	112,318	Ш	7	68,762		0.434	35.1%	62.7%	80,8%		2,152	B,40	3.65	
Kesidential E1-2	569.8	489.3	556.3		321.7	321.7		232.6 31th@1700	38,431	26.0%	109,243	147,674		67,030		0.408	35.5%	62.9%	87.0%		2,203	8.50	3.47	
90 unc	547.9	445.9	541.5		305.8	324.9		232.1 17th@1700	28.311	25.6%	82,089	110,400		63,707		0.424	27.6%	46.5%	65.2%	,	1,733	8.60	3.64	
May 08	471.0	384.2	278.9		247.9	272.7		190.9 19th@1700	16 273	23.5%	52,861	69.134		61,973		0.405	20.1%	34.7%	49.6%		1,116	7.60	3.08	
Apr 08	0.	320.6	384.7		163.2	169.0		134.4 29th@1800 1	l 177	22.8%	38,278	49 604		58,282	hours per mon	0.329	16.7%	40.2%	20.6%		851	7.00	0.34	
Mar 08	   [2]	248.2	336.5		104.8	121.4		88.3 25th@2000 29	4 ⊢	18.4%	39,368	48 265		55,165	based on 730 I	0.258	19.3%	54.5%	74.9%		875	6.20	1 60	<u> </u>
Feb 08		244.9	349.1		104.2	145.9	ı	105.8 5th@0800 24	ł⊢	17.7%	40,349	40 043	at o'ct	52,099	are calculated	0.299	19.0%	46.1%	63.5%		941	6.80	60 6	20.3
NO CIE	1 5	2610	334.21		105.4	125.5		100.4 18th@0800 5t	JŁ	10,232	48,215	82.5% 58 447	11.00	50,189	All load factors	0.294 0.299 0.258 0.329	23.5%	63.8%	18.7%		1,165	6.80		20.2
	SUMMATION IND MAX (MW)	Total Control	Ortream	OII-LOBA	CLASS PEAK (MW)	Off-Peak	COINCIDENT (MW)	System	ENERGY (MWH)	On-Peak %	Off-Peak	%	l otal	CUSTOMERS Monthly Count	RACTORS	Coincident Factor (CP)	l oad Factor (Max) %	load Factor (NCP) %	Soud Factor (CD) %		CUSTOMER AVERAGES Financy Use (kWh)	Ind May Domend (IVA)	IIIU, Max Delilaliu (Arv)	Coincident Demand (kW)

On-Peak 12 pm 7 pm, M-F 7 pm - 12 pm, M-F & All Weekends

TOU Periods - All Months:



# \*\*\* Residential ECT-2 \*\*\*

SUMMER | WINTER | ANNUAL

	Jan 08	Feb 08	Mar 08	Apr 08	May 08	Jun 08	Jul 08	Aug 08	Sep 08 C	Oct 08	Nov 08	Dec 08	(May-Oct) (N	(Nov-Apr)	
SUMMATION IND MAX (MW)		,				C C C	1 400	200	1 COC	970	7 050	7 796	Summation Ind Max by	nd Max by Season	310 A12 B
Non-Timed	120.4	131.7	152.1	173.8	209.8	276.2	305.4	314.5	303.3	2/3.3	4.062	7.407	314.3	7.407	316.0
On-Peak	80.3	89.5	93.9	119.4	155.1	208.4	236.9	241.2	245.5	218.0	160.5	184.3	245.5	184.3	245.5
Off. Deak	118.9	130.0	148.4	171.71	202.9	271.4	300.1	307.0	300.4	267.2	247.2	264.7	307.0	264.7	307.0
														ממשפט אין אפטן	
CLASS PEAK (MW)	43.2	45.6	46.9	79.6	118.6	157.5	171.1	180.9	164.7	144.3	89.9	103.9	180.9	103.9	180.9
Off-Peak	58.7	64.2	60.1	87.9	130.0	186.6	197.4	208.3	196.4	162.8	131.6	134.0	208.3	134.0	208.3
COMPRESENT	 						a file site e e						Coincident	Peak by Seasor	
System	$\perp$	-	41.6	59.9	1	119.6	136.0	163.0	167.3	124.7	111.7 1et@1600	88.2 15th@1900	167.3	167.3	167.3
Time	1 18th@0800   5	Strigguedou 2:	zamæzooo   zamæjaoo	31100010011	1 00 1 00 ist				<b>-</b> 1	-	1		Energy Sum	mation by Seaso	u.
On-Peak	4,112	3,767	4,131	5,803	8,319	14,934	20,349	19,802	17,638	13,933	6,575	8,643	94,976	94,976 33,032 22,9% 16,3%	128,008
%	14.9%	15.5%	10.2%	20.3%	20.1%	23.270	£3.470	V - 77	V 1.07	2	0.0.0				
Off-Peak	23,534	20,500	21,379	22,719	31,939	49,502	66,483	69,734	58,614	43,931	36,468	45,340 84 0%	320,202	169,939	793%
%	85.1%	84.5%	83.8%	18.7%	18.3%	10.8%	10.0%	0.66.11	0.6.97	18.6.0	10/1-10	01.0%		0,000	
Total	27,646	24,267	25,510	28,522	40,258	64,436	86,832	89,538	76,252	57,864	43,043	53,983	415,178	202,971	618,149
CUSTOMERS Monthly Count	15 441	16.889	18.779	20.940	22,803	24,229	26,326	27.409	28,887	30,710	32,101	33,504	Customer Av	Customer Averages by Season 26,727 22,942	on 24,835
month of the															
FACTORS Coincident Factor (CP)	0.396	0.373	0.273	0.345	0.441	0.433	0.445	0.490	0.552	0.456	0.446	0.333	Seasc 0.535	Seasonal Factors 0.422	0.535
Load Factor (Max) %	31.4%	25.2%	23.0%	22.5%	26.3%	32.0%	39.0%	39.3%	34.4%	29.0%	23.5%	27.9%	30.3%	17.5%	22.6%
Load Factor (NCP) %	64.5%	51.8%	58.2%	44.4%	42.4%	47.3%	.60.2%	58.9%	53.2%	48.7%	44.8%	55.2%	45.5%	34.6%	33.9%
Load Factor (CP) %	79.4%	67.6%	84.0%	65.2%	59.6%	73.8%	87.5%	80.2%	62.4%	63.6%	52.8%	83.8%	69.7%	52.5%	51.9%
CUSTOMER AVERAGES					8				0700	2	2	4	Seaso	Seasonal Averages	N. C.
Energy Use (kWh)	1,790	1,437	1,358	1,362	1,765	2,659	3,298	3,267	2,640	1,884	146,1	1,0,1	7,500	1,463	4,004
Ind. Max Demand (kW)	7.80	7.80	8.10	8.30	9.20	11.40	11.60	11,40	10.50	8.90	7.80	7.90	10.50	7.95	9.23
Coincident Demand (kW)	3.09	2.91	2.22	2.86	4.06	4.94	5.17	5.58	5.79	4.06	3.48	2.63	4.93	2.87	3.90
			Ĭ.	TOU Periods - All Months:	`	On-Peak		Off-Peak 7 om - 12 om M-F & All Weekends	Weekends						

riods - All Months: On-Peak Off-Peak 12 pm 7 pm, M-F 7 pm - 12 pm, M-F & All Weekends



SUMMER WINTER ANNUAL (May-Oct) (Nov-Apr)	Summation Ind Max by Season	18.9 12.2 18.9	nos	12.9 7.1 12.9 18.9 11.3 18.9	Coincident Peak by Season 7.1 4.2 7.1	Energy Summation by Season 8,474 4,531 13,005 36,6% 31,9% 34.7%	14,757 9,693 24,450 63,5% 68,1% 65,3%	23,231 14,224 37,455	Customer Averages by Season 346 349 347	Seasonal Factors 0.316 0.291 0.316 23.6% 22.6% 19.0%	28.0% 28.8% 22.6% 79.2% 124.9% 63.8%	Seasonal Averages 11,210 6,796 9,003	17.46	
:0 E-20***	00000	TON IND MAX (MW) 13.0 11.8 12.4 14.5 18.4 22.5 22.4 22.2 20.3 14.3 12.5 10.0 12.2 10.0 12.2 10.0 12.5 12.5 13.0 8.6	12.1	CLASS PEAK (MW)         6.2         6.9         6.1         7.1         8.4         12.7         12.9         12.1         9.1         5.5         6.3           On-Peak         0n-Peak         18.9         18.9         16.9         10.4         9.6         9.0	3.2	19th@0800 5th@0800 25th@2000 28th@1900 0000 0000 0000 0000 0000 0000 0000	31.7% 31.0% 30.8% 35.6% 35.4% 36.0% 31.7% 2.345 2.737 3.255 2.563 4.724 1.548 1.581 1.767 2.345 2.737 3.255 62.3%	eak 68.3% 69.0% 69.2% 64.4% 64.6% 64.0% 04.0% 04.0% 06.3% 06	354	All load factors are calculated based on 730 hours per month.  All load factors are calculated based on 730 hours per month.  0.250 0.299 0.310 0.395 0.259 0.259 0.250 0.250 0.299	26.7%         27.7%         24.8%         23.3%         20.4%         22.3%         26.5%         35.9%         33.4%         44.8%         33.8%           34.2%         37.9%         34.7%         29.8%         24.1%         26.5%         32.0%         35.9%         33.4%         44.8%         33.8%	10,406 12,557 14,404 11,997 10,080 6,976	36.60	TOU Periods - All Months: On-Peak Off-Peak 11 am, M-F & All Weekends



\*\*\* General Service E-38, E-221 \*\*\*

	-	80	Marine	Anr 08 M	May 08	Jun 08	Jul 08	Aug 08 S	Sep 08	Oct 08	Nov 08	Dec 08	(May-Oct)   (No	(Nov-Apr)	
WAX YOU WIND	Jan us	-	-	}					430 5	145.9	147.2	115.7	Summation Ir	Summation Ind Max by Season 145.3	147.2
Non-Timed	110.1	100.4	116.1	123.3	132.8	143.7	137.9	140,8	136.3	5.0	9: 1				
	105.7	1 70	102.8	111.4	120.0	131.1	123.4	130.8	123.3	138.4	132.8	105.2	138.4	132.8	138.4
On-Peak	100.1	080	114.0	121.4	132.7	143.4	137.0	137.2	137.0	144.9	145.6	113.8	144.9	145.6	145.6
Off-Peak	105.5	0.06											og sael O	Clace Doak by Sesson	
(CLASS PEAK (MW)		0	64.6	707	7.6.7	95.6	85.6	92.9	81.4	91.0	85.3	65.3	96.6	85.3	95.6
On-Peak	57.1	20.8	0.1	1 2 4	4 60	101.6	95.3	94.5	91.5	96.7	95.2	69.3	101.6	95.2	101.6
Off-Peak	80.8	17.76	0.0										Coincident	Coincident Peak by Season	
COINCIDENT (MW) System	1-1	<u> </u>	46.3 49.6		44.4 19th@1700	45.6 17th@1700 31th	43.1 31th@1700 18	49.5 18(@1700 6th	45.1 6th@1700 1	46.8 1st@1700 1	64.4 1st@1600 15	24.0 15th@1900	49,5	64.4	64.4
Time	18th@0800 5	5th@0800   2:	1 0007 Muli		-{	4						. [		Summation by Season	n 106 180
ENERGY (MWH) On-Peak	6,080	5,389	6,419	8,996	10,318	11,915	11,887	10,428	9,800	10,123 32.7%	7,723	31.8%	29.5%	31.3%	30.2%
%	33.0%	32.3%	30.7.70	2010	1000	100 400	27 002	28.616	22.319	20,845	19,089	15,198	153,722	91,545	245,267
Off-Peak	12,335	11,300	14,459	19,164	70.4%	71.2%	70.2%	73.2%	69.5%	67.3%	71.2%	68.2%	70.5%	68.7%	69.8%
% 	18 415	16.689	20,878	28,160	34,886	41,398	39,879	38,944	32,119	30,968	26,812	22,299	218,194	133,253	351,447
10131					-								Customer A	Customer Averages by Season	
CUSTOMERS Monthly Count	1,612	1,611	1,608	1,610	1,626	1,629	1,652	1,647	1,616	1,585	1,600	1,592	1,626	1,606	1,616
	:			the care						•			Seas	Seasonal Factors	476.0
FACTORS Colorident Factor (CP)	All load factors	are calculated 0.307	0.399 0.399	All load factors are calculated based on 730 flours per mount.  0.410 0.307 0.399 0.402	0.334	0.317	0.312	0.352	0.326	0.322	0.438	0.207	0.341	0.436	46.0
/	72 0%	22.8%	24.6%	31.3%	36.0%	39.5%	39.6%	37.9%	31.8%	29.5%	25.0%	26.4%	34.3%	20.7%	27.3%
Load Factor (Max) %	44 60/	30 6%]	40.5%	47.0%	51.7%	55.8%	57.3%	58,4%	48.1%	43.9%	38.6%	44.1%	49.0%	32.0%	39.5%
Load Factor (NCP) %	K 0.11	78.20	79.8	77 8%	107.6%	124.4%	126.7%	107.8%	97.6%	%9.06	57.0%	127.3%	115.6%	126.8%	93.1%
Load Factor (CP) %	95.60	14.570	200										ď	action ()	
CUSTOMER AVERAGES	-	0.00	120001	17 401	21.455	25.413	24,140	23,645	19,876	19,538	16,758	14,007	22,345	13,837	18,091
Energy Use (kWh)	11,424	600,01	14,304	101.11			02 00	05.50	95 70	91 70	92.00	72.70	86.05	74.02	80.03
Ind. Max Demand (kW)	68.30	62.30	72.20	76.60	81.70	88.20	83.30	20.00	21:20				750 45	27 001	27 58
(KW)	27.98	19.12	28.79	30.81	27.31	27.99	26.09	26.09 35.05	27.91	29.53	40.25	15.08	60,10	00.12	
				TOU Periods - All Months:		On-Peak 11 am 9 pm, M-F		Off-Peak 9 pm - 11 am, M-F & All Weekends	Weekends						



\*\*\* General Service E-30, E-32 \*\*\* 0 - 20 kW

							0 - 20 kW	, <b>1</b>					SIIMMER WINTER	FR I ANNIAL	
	Jan 08	Feb 08	Mar 08	Apr 08	May 08	Jun 08	Jul 08	Aug.08	Sep 08	Oct 08	Nov 08 D	Dec 08	$\mathbb{H}$	H	Π
SILMMATION IND MAX (MW)										1	£ 01-0	144	Summation Ind Max by Season	- 1	984.0
Non-Timed	797.3	769.8	744.6	811.1	935.0	984.0	957.2	C.866	922.1	625.4	013.1	2	2.20		
On-Peak	667.5	704.9	688.8	783.1	0.708	927.8	938.5	911.5	865.6	778.0	635.7	656.0	938.5	783.1	938.5
Off-Deak	760.2	732.7	688.8	661.9	820.9	880.9	891.5	892,7	837.4	730.6	616.7	684.5	892.7]	760.2	892.7
CLASS PEAK (MW)					-	1000	C 000	0 440	8 00.9	200	398.5	380.3	Class Peak by Season 666.3 475.5		666.3
On-Peak	398.6	408.1	418.9	475.5	288.1	4.000	0000.3	or ich	0.000	0.00					
Off-Peak	398.6	417.4	363.0	419.5	551.7	599.8	9.009	601.4	555.1	493.4	379.5	399.3	601.4	419.5	601.4
CONCIDENT (MW)	Г							TOP		1	0000	6	Coincident Peak by Season	1	4 4 9 4
System	243.1 18th@0800	252.2 5th@0800	185.7 25th@2000	258.6 29th@1800	370.4 19th@1700	449.4 17th@1700	445.1 31th@1700	424.9 1st@1700	305.6 6th@1700	1st@1700 1		15th@1900		1	
(FNFRGY (MWH)	j										100	07 2 07		Summation by Season	558 R78
On-Peak	39,497	39,693	39,659	44,523	46,714	57,110	60,784	59,076 39,1%	55,037 42.3%	49,834	36,104	37.1%	41.4%		39.8%
0/.	98	1000 10	1030 99	61 215	88 507	R2 618	83.621	91.872	75,080	65,467	62,440	68,873	465,166		860,361
Off-Peak %	63.5%	63.1%	62.5%	57.9%	58.7%	59.1%	94.29	%6'09	57.7%	56.8%	63.4%	62.9%	\$8.6%	62.2%	80.2%
	108.175	107.523	105,718	105,838	113,221	139,728	144,405	150,948	130,117	115,301	98,544	109,521	793,720	635,319 1,42	1,429,039
CUSTOMEDS	- - - - -												Customer Averages by Season		
Monthly Count	92,704	92,753	93,079	93,229	93,502	93,716	93,847	696'66	94,089	94,878	94,882	95,074	94,000		019,58
FACTORS	All load factor	s are calculate	ed based on 73	All load factors are calculated based on 730 hours per month.					700	454	0.360	0.287	Seasonal Factors	Factors 0.3191	0.457
Coincident Factor (CP)	0.305	0.328	0.249	0.319	0.396	0.457	0.465	cat f	0.331	+C+'0	0.302				
Load Factor (Max) %	18.6%	19.1%	19.4%	17.9%	16.6%	19.5%	20.7%	21.8%	19.3%	19.1%	20.0%	20.2%	18.4%		16.6%
Load Factor (NCP) %	37.2%	35.3%	34.6%	30.5%	26.3%	28.8%	29.7%	31.4%	27.9%	28.2%	33.9%	37.6%	27.2%	30.5%	24.5%
Load Factor (CP) %	61.0%	58.4%	78.0%	56.1%	41.9%	42.6%	44.4%	48,7%	58.3%	42.1%	27.0%	70.5%	40.7%	68.1%]	36.7%
CUSTOMER AVERAGES									7 282	2.0	0.00	1 152	Seasonal Averages	Averages	1,269
Energy Use (kWh)	1,167	1,159	1,136	1,135	1,211	1,491	BCC'L	one"	2001	C1 7'	000'1	5			
Ind. Max Demand (kW)	8.60	8.30	8.00	8.70	10.00	10.50	10.20	10,20	9.80	8.70	7.10	7.80	9.90	8.08	8.99
Coincident Demand (kW)	2.62	2.72	2.00	2.77	3.96	4.80	4.74	4.52	3.25	3.95	2.50	2.24	4.20	2.47	3.34
				TOU Periods - All Months:	All Months:	On-Peak 11 am 9 pm, M-F	ĺ	Off-Peak 9 pm - 11 am, M-F & All Weekends	All Weekends						



\*\*\* General Service E-32 \*\*\* 21 - 100 kW

						21	21 - 100 kW	<b>200</b>					SUMMER	WINTER	ANNUAL
	Jan 08	Feb 08	Mar 08	Apr 08	May 08	Jun 08	Jul 08 Au	90	Sep 08 O	Oct 08	Nov 08	Dec 08	H	Н	П
SUMMATION IND MAX (MW)					1000	0000	4 050 4	0.000	4 643 9	986	785.2	707	Summation Ind Max by	nd Max by Season 890.1	n 1.066.0
Non-Timed	831.5	845.5	837.5	890.1	970.4	1,000,9		olnonia	1010,1	2:22	-				
On-Peak	771.3	0.787	804.0	864.9	963.8	1,035.5	1,035.5	1,042.9	998.4	6.906	749.8	740.3	1,042.9	864.9	1,042.9
Off-Peak	804.5	797.5	774.7	818.6	894.2	997.5	989.1	994.4	954.0	850.7	745.6	750.7	997.5	818.6	997.5
													Class Pe	Class Peak by Season	
CLASS PEAK (MW) On-Peak	564.0	555.3	596.7	669.2	788.7	858.0	864.7	832,2	803.8	744.6	593.6	506.1	864.7	669.2	864.7
Off-Peak	584.7	582.4	546.5	610.2	723.4	803.1	822.5	783,7	748.8	678.1	529.0	506.1	822.5	610.2	822.5
COINCIDENT (MW)													Coincident	Coincident Peak by Season	
System	ш	$\rightarrow$	362.0		Н	ш	-				=+	362.3	614.2	483.6	614.2
Time	18th@0800 (	5th@0800 2	25th@2000   29th@1800		19th@1700 1	17th@1700 31	31th@1700 1st@	1st@1700 6th	6th@1700   1st	1st@1700   1st	1st@1600   15t	15th@1900			
ENERGY (MWH)						000		97.	050 00	700 70	10017	204	Energy Sum	Energy Summation by Season	n 994 785
On-Peak	62,503	34.8%	67,192 34.9%	38.5%	37.3%	37.6%	38.8%	35.8%	39.0%	40.1%	34.3%	35.1%	38.0%	35.5%	
2/									$  \  $	007	477	000	1600 050	750 1631	1 607 696
Off-Peak	116,069	120,503	125,445	124,722	139,679	170,771	61.2%	04,2%	153,274	137,168	65.7%	64.9%	956,663 62.0%	64.5%	63.1%
0/										000	1000 007	107 674	7 644 465	1 445 4801	2 202 204
Total	178,572	184,844	192,637	202,739	222,649	273,580	279,880	290,572	251,352	528,069	189,026	19/,6/1	1,547,102	1,140,409	7,026,031
CUSTOMERS				200	000	500	21 000	94 (788)	21 152	20 800	20.827	20 912	Customer Av	Customer Averages by Season 21.0551 20.8881	in 20.972
Monthly Count	20,735	20,876	20,937	21,043	1890,17	21,133	71,090	0041.7	201,136	2001	170107	2 0 0			
	All tood factors	potobiolog me	based on 730	hours per mon	£								Seasc	Seasonal Factors	
Coincident Factor (CP)	0.582	0.558	0.432	0.582 0.558 0.432 0.521	0.598	0.579	0.560	0,543	0.471	0.586	0.480	0.457	0.576	0.543	0.576
Load Factor (Max) %	29.4%	29.9%	31.5%	31.2%	31.2%	35.3%	36.4%	37.3%	34.0%	33.9%	33.0%	34.2%	33.1%	29.4%	28.8%
Load Factor (NCP) %	41.8%	43.5%	44.2%	41.5%	38.7%	43.7%	44.3%	47.8%	42.8%	42.1%	43.6%	53.5%	40.8%	39.1%]	35.5%
Load Factor (CP) %	20.6%	53.6%	72.9%	29.9%	52.2%	61.0%	65.0%	68.8%	72.2%	87.8%	68.7%	74.7%	29.9%	72.2%	52.1%
													Seaso	Seasonal Averages	
COS LOMER AVERAGES Energy Use (kWh)	8,612	8,854	9,201	9,635	10,558	12,946	13,271	13,792	11,883	11,013	9,076	9,453	12,244	9,138	10,691
Ind. Max Demand (kW)	40.10	40.50	40.00	42.30	46.30	50.20	49.90	50.60	47.90	44.50	37.70	37.90	48.23	39.75	43.99
Coincident Demand (kW)	23 32	22.61	17.29	22.05	27.70	29.06	27.95	27,48	22.56	26.09	18.11	17.32	26.81	20.12	23.46
	10:52														
			Ī,	TO! I Daniels - All Months	" Months:	On Book	Off. Poak								

TOU Pariods - All Months: On-Peak Off-Peak 11 am 9 pm, M-F 9 pm - 11 am, M-F & All Weekends



\*\*\* General Service E-32 \*\*\* 101 - 400 kW

						10	101 - 400 kW	1960					SUMMER	$\vdash$	ANNUAL
	Jan 08	Feb 08	Mar 08	Apr 08	May 08	Jun 08	Jul 08	Aug 08	Sep 08	Oct 08	Nov 08	Dec 08	(May-Oct) (No	(Nov-Apr)	
SUMMATION IND MAX (MW)					0	0	900	1 001	0 300	12020	781 6	7.87.7	Summation in	Summation ind Max by Season	1 037 7
Non-Timed	816.0	828.3	839.1	0.688	8/8.0	204.0	990.0	1,001	6.00	5	2:12:				
On-Peak	767.5	788.2	815.7	872.3	968.8	974.4	982.7	1,024.1	973.7	857.2	758.0	728.1	1,024.1	872.3	1,024.1
Off-Peak	786.4	2.797	799.3	822.6	915.5	930.6	948.5	993.1	959.4	822.7	749.7	740.2	993.1	822.6	993.1
													Class Pe	Class Peak by Season	
CLASS PEAR (MW)	609.1	607.3	661.8	723.0	826.0	798.2	813.3	864.2	834.4	749.1	629.5	570.9	864.2	723.0	864.2
Off-Peak	620.7	618.9	633.7	678.4	769.9	764.8	789.4	822.4	796.0	700.4	598.7	569.0	822.4	678.4	822.4
COINCIDENT (MW)									 a 	i c	c ec		Coincident	Coincident Peak by Season	679
System Time	514.4 18th@0800 5	502.7 5th@0900	434.5 25th@2000	534.8 29th@1800 1	642.2 19th@1700	17th@1700 3	31th@1700	151@1700	1 1	1 )		15th@1900		0.120	
ENERGY (MWH)	100	200 00	100 694	40.4.20a	107 204	122 066	124 972	124 ARD	120 196	113 882	85.774	96.247	Energy Sumi	Summation by Season 547.971	n 1,261,750
On-Peak %	35.6%	35.7%	35.1%	38.1%	36.6%	36.0%	37.5%	35.3%	38.1%	38.9%	34.2%	35.8%	37.0%	35.8%	36.5%
Off-Peak	151,749	156,598	167,557	169,401	185,686	218,983	208,163	228,326	194,988	178,828	164,848	172,447	1,214,974	982,599	2,197,573
%	64.4%	64.3%	64.9%	61.9%	63.4%	64.0%	62.5%	64.7%	61.9%	61.1%	65.8%	64.2%	63.0%	64.2%	63.5%
Total	235,656	243,563	258,238	273,797	292,890	341,949	333,135	352,885	315,184	292,710	250,622	268,694	1,928,753	1,530,570	3,469,323
	·												Customer Av	erades by Seaso	c
CUSTOMERS Monthly Count	4,618	4,664	4,680	4,695	4,712	4,712	4,693	4,702	4,738	4,596	4,605	4,664	4,692	4,692 4,654	4,673
FACTORS	All load factors	are calculate	1 based on 730	All load factors are calculated based on 730 hours per month.		C	000	0.00	0	129	6230	0 544	Seaso	Seasonal Factors	0.825
Coincident Factor (CP)	0.630	0.607	0.518	0.604	1	0.000	0.020	7000	Cet.O	1000	770.0				
Load Factor (Max) %	39.6%	40.3%	42.2%	45.4%	41.0%	47.6%	45.8%	46,6%	43.4%	45.6%	43.9%	47.9%	42.4%	39.5%	38.1%
Load Factor (NCP) %	52.0%	53.9%	53.5%	51.9%	48.6%	58.7%	.56.1%	.65,9%	51.7%	\$3.5%	54.5%	64.5%	51.0%	48.3%	45.7%
Load Factor (CP) %	62.8%	66.4%	81.4%	70.1%	62.5%	72.3%	71.7%	77.4%	88.0%	71.1%	84.1%	88.1%	69.2%	83.6%	62.1%
CHSTOMED AVERAGES													Seasor	Seasonal Averages	
Energy Use (kWh)	51,030	52,222	55,179	58,317	62,158	72,570	986'02	75,050	66,523	63,688	54,424	57,610	68,496	54,797	61,646
Ind. Max Demand (kW)	176.70	177.60	179.30	188.50	207.90	209.00	212.40	220.70	210.20	191.40	169.70	164.60	208.60	176.07	192.33
Coincident Demand (kW)	111.39	107.78	92.84	113.91	136.29	137.58	135.61	132.79	103.52	122.78	88.64	89.60	128.10	100.69	114.40

TOU Periods - All Months: On-Peak 11 am 9 pm, M-F 9 pm - 11 am, M-F & All Weekends



\*\*\* General Service E-32 \*\*\* 401 - 999 kW

SUMMER | WINTER | ANNUAL

	150n 651.4	638.1	632.4	555.2	544.6	on 455.1	1901 876,997 35.3%	1,607,322	2,484,319	850n 933	0.699	43.5%	51.1%	64.4%	221,654	625.42	414.07	
(Nov-Apr)	Summation Ind Max by Season 651.4 584.9	573.7	563.4	Class Peak by Season 5.2 475.0	456.7	Coincident Peak by Season 456.1 390.6	Energy Summation by Season 87,363 389,634 35.6% 34.9%	727,249 65.1%	1,116,883	Customer Averages by Season 941 925	Seasonal Factors 0.668	43.6%	53.7%	78.7%	Seasonal Averages	594.95	380.29	
(May-Oct)	Summation 651.4	638.1	632.4	Class F 565.2	544.6	Coincider 455.1	Energy Sur 487,363 35.6%	880,073 64,4%	1,367,436	Customer /	Seas 0.699	47.9%	66.2%	70.9%	Seas: 242,082	665.88	447.85	
Dec 08	522.8	506.3	506.5	417.9	412.5	324.1 15th@1900	67,331	123,174 64.7%	190,505	912	0.620	49.9%	62.5%	80.5%	208,887	573.20	355.37	
Nov 08	524.6	510.6	510.7	427.0	409.4	301.7 1st@1600 16	58,647 33.0%	119,305 67.0%	177,952	895	0.575	46.5%	57.1%	80.8%	198,829	586.20	337.09	
Oct 08	558.0	546.5	533.8	470.8	455.4	397.5 1st@1700 1	76,149	128,551 62.8%	204,700	206	0.712	\$0.3%	59.6%	70.5%	226,940	618.60	440.69	
Sep 08	614.2	604.2	595.2	534.3	520.7	339.3 6th@1700	. 81,045 36.4%	141,429	222,474	954	0.552	49.6%	57.0%	83.8%	233,201	643.80	355.66	II Weekends
08 Aug 08	635.3	624.3 638.1			521.9 544.6	440.5 442.4 31th@1700 1st@1700	84,433 84,084 36.3% 33.9%	148,055 163,816 63,7% 88,1%	232,488 247,899	939 928	0.693 0.679	50.1% 52.1%	59.7% 61.2%	72.3% 76.8%	247,591 <b>259,309</b>	676.60 881:40	469.12 462.76	Off-Peak 9 pm - 11 am, M-F & All Weekends
Jun 08 Jul 08	633.7	623.0	614.9	543.8	532.4	455.1 17th@1700 31th@	86,036 35.0%	159,917 1	245,953 2	945	0.718	53.2%	62.0%	74.0%	260,268 2	670.60	481.59	On-Peak 11 am 9 pm, M-F
May 08	612.1	600.7	588.1	536.8	515.6		75,617 35.3%	138,305	213,922	950	n. 0.741	47.9%	54.6%	64.6%	225,181	644.30	477.26	1
Apr 08	584.9	573.71	563.4	475.0	456.7		72,957	127,871	200,828	943	All load factors are calculated based on 730 hours per month. 0.686 0.654 0.630 0.668	47.0%	57.9%	70.4%	212,967	620.30	414.21	TOU Periods - All Months:
Mar 08	570.4	556.5	547 7	471.1	449.5	359.3 25th@2000 2	64,921 33.9%	126,692	191,613	936	1 based on 730 0.630	46.0%	55.7%	73.1%	204,715	609.40	383.87	1 1 1
Feb 08	557.3	536.7	5383	455.1	438.4	364.7 5th@0800	62,878	115,443	178,321	934	s are calculated 0.654	43.8%	53.7%	67.0%	190,922	596.70	390.47	
Jan 08	543.0	518 0	52B 2	423.2	426.5	1 1 1	1 1 1	114,763	177,664	930	Ali load factor 0.686	44.8%	57.1%	65.3%	191,037	583.90	400 75	
•	SUMMATION IND MAX (MW)	Assa Co.	Officer	OIL-Feak CLASS PEAK (MW)	Off-Peak	COINCIDENT (MW) System	ENERGY (MWH) On-Peak %	Off-Peak %	Total	CUSTOMERS Monthly Count	FACTORS Coincident Factor (CP)	Load Factor (Max) %	Load Factor (NCP) %	Load Factor (CP) %	CUSTOMER AVERAGES Energy Use (kWh)	Ind. Max Demand (kW)	Coincident Demand (VM)	de la constanta de la constant



\*\*\* General Service E-32 \*\*\* 1000+ kW

73.3% 78.6% 1,257.25 0.855 633,777 964.68 1,015,475 65.8% 240.5 234.8 236.3 1,543,700 63.7% 278.5 273.8 268.5 Energy Summation by Season 294,766 233,470 528,225 34,3% 34,1% 34,2% ANNUAL Customer Averages by Season 205 201 Summation Ind Max by Season 276.5 249.9 Coincident Peak by Season 236.3 192.1 Seasonal Averages 698,107 569,446 Class Peak by Season 240.5 203.3 92.6% 77.0% 1,201.95 879.14 Seasonal Factors 62.6% 452,076 65.9% 685,546 244.1 197.2 242.9 0.855 1,312.55 1,050.23 70.9% 81.5% 87.4% 858,154 273.8 268.5 234.8 SUMMER (May-Oct) 812.98 43,383 0.710 86.8% 125,177 71.9% 101.4% 601,813 1,145.80 197.6 81,794 238.3 232.9 232.2 191.7 169.1 1st@1600 15th@1900 Oct 08 Nov 08 Dec 08 838.19 79.9% 95.3% 645,760 582,960 1,256.00 0.667 63.6% 116,009 36,823 79,186 249.9 238.5 242.9 199.0 190.8 166.8 199 1.280.00 69.1% 1,047,55 250.4 213.5 0.818 84.4% 259.7 221.0 1st@1700 84,418 261.1 47,317 131,735 204 675,078 908.29 186.2 6th@1700 69.8% 80.0% 101.8% 1,325.50 237.0 231.4 34.9% 90,103 205 0.685 138,391 271.7 268.4 265.1 Sep 08 1,330,70 49.948 103,962 67,5% 77.3% 88.0% 750,780 ,082.61 1,061.48 172.3 192.1 212.9 236.3 224.1 217.6 25th@22000 29th@1800 19th@1700 17th@1700 31th@1700 31th@1700 862'0 153,910 272.8 270.7 231.5 234.8 263.7 22.6 147,245 238.9 207 267.7 0.811 73.0% 84.4% %0.06 711,329 1,335.40 95,708 51,537 35.0% 276.4 30 Inc 1,348.90 1,152.68 0.855 77.0% 88.6% 90.1% 758,556 155,504 205 52,682 33.9% 272.1 268.5 240.5 229.6 102,822 276.5 Jun 08 %9.07 81.3% 84.5% 1,254.80 34.2% 203 0.836 86,387 131,369 647,138 1,048.77 221.5 210.4 252.0 243.3 254.7 May 08 All load factors are calculated based on 730 hours per month.

0.760 0.756 0.724 0.774 604,644 202 67.4% 82.3% 122,138 87.1% 1,228.50 950.99 43,386 78,752 203.3 197.2 248.2 239.0 244.1 Apr 08 %6.99 79.2% 587,242 870.20 92.4% 1,202.50 38,594 77,680 198 192.7 116,274 238.1 234.1 229.3 201.1 Mar 08 73.8% 80.3% 532,020 907.54 60.7% 199 1,200.70 196.4 69,249 105,872 187.7 18th@0800 5th@0800 36,623 238.9 231.8 230.8 Jan 08 Feb 08 100,001 197 59.1% 77.8% 1,178.20 894.92 74.8% 508,000 34.6% 65,414 226.3 183.2 182.3 176.3 232.1 222.1 SUMMATION IND MAX (MW)
Non-Timed CUSTOMER AVERAGES Energy Use (kWh) Coincident Demand (kW) Ind. Max Demand (kW) Load Factor (NCP) % Load Factor (Max) % Load Factor (CP) % COINCIDENT (MW) System ENERGY (MWH) On-Peak Off-Peak % Off-Peak On-Peak Off-Peak Total

TOU Periods - All Months: On-Peak Off-Peak 11 am 9 pm, M-F 9 pm - 11 am, M-F & All Weekends



\*\*\* Total General Service E-30, E-32 \*\*\*

					*	Total Genera	Total General Service E-30, E-32	, E-32					
						-			00 20		Nov OB	Dec 08	SUMMER WINTER ANNUAL (May-Oct) (Noy-Apr)
	Jan 08	Feb 08	Mar 08	Apr 08	May 08	Jun 08	BO IDC	Aug us	$\frac{1}{2}$	$\left\{ \right.$	+		
SUMMATION IND MAX (MW)		0 000	2 220 7	3 440 3	3 757 9	3 939 9	3.918.2	3,986,5	3,817.1	3,449.8	3,014.9	3,062.9	Summation Ind Max by Season 3,986.5 3,419.3 3,986.5
Non-Timed	3,219.9	3,439.9	3,553.1	2.0.1.0	2.10						0 000 0	9 090 0	3 887 3
On-Peak	2,946.4	3,048.7	3,099.0	3,338.2	3,692.2	3,832.9	3,854.9	3,887.3	3,710.2	3,346.2	2,692.0	2,000.0	
Off-Peak	3,105.7	3,096.8	3,039.8	3,105.6	3,492.0	3,692.5	3,712.4	3,776.3	3,611.1	3,188.1	2,865.6	2,914.2	3,776.3 3,105.7 3,776.3
	ſ							24	-				ss Peak by Season
CLASS PEAK (MW) On-Peak	2,151.9	2,161.9	2,338.6	2,538.2	2,943.2	3,079.7	3,088.4	3,084.4	2,991.6	2,744.5	2,234.8	2,028.8	2,538.2
Off-Peak	2,196.3	2,208.5	2,162.7	2,355.0	2,767.8	2,903.4	2,960.1	2,959,4	2,820.9	2,542.8	2,100.7	2,022.2	2,960.1 2,356.0 2,960.1
	- 1												ason
COINCIDENT (MW) System		$\vdash$		너	121	$\vdash$			1,798.8	2,093.2	1,490.6	1,486.3 15th@1900	2,403.3 1,840.0 2,403.3
Time	18th@0800 5t	5th@0800 2	25th@2000   2	29th@1800 1	19th@1700 1	17th@1700 3	31m@1/v	10 2071/0018	4	1	4		3
ENERGY (MWH)						100	990 901	40.6.000	402 644	370 083	282 229	316,999	Energy Summation by Season 2,412,891 1,817,524 4,230,415
On-Peak	283,470	290,500	301,046	343,279	357,487	36.4%	37.8%	35,3%	38.1%	38.9%	33.9%	35.6%	Ц
%	27.55	200				100	100 007	274.402	854 B74	504 432	549 924	574.569	4,082,274 3,296,283 7,378,557
Off-Peak	516,673	529,623	563,434	562,061	63.3%	63.6%	/U0,68/ 62.2%	64.7%	61.9%	61.1%	66.1%	64.4%	64.5%
%	04.0%	0.0.40	100.5								000 450	004 660	6 40k 16K 6 113 807 11 608 972
Total	800,143	820,123	864,480	905,340	974,051	1,156,714	1,137,153	1,198,214	1,057,518	973,515	832,153	981,300	20,010,0
	i !												er Averages by Season
CUSTOMERS Monthly Count	119,184	119,426	119,830	120,112	120,456	120,711	120,776	120,900	121,138	121,380	121,408	121,770	120,894 120,288 120,591
													General Fartors
FACTORS	All load factors are calculated based on 730 hours per month. 0.556 0.547 0.469 0.538	are calculated	based on 730 0.469	hours per mor 0.538	0.602	0.610	0.596	0.574	0.471	0.607	0.494	0.485	0.603 0.538 0.603
	34 087	34 7%	36.7%	36.3%	35.5%	40.2%	39.8%	41.1%	38.0%	38.7%	37.8%	39.9%	37.2% 34.1% 33.2%
Logu Factor (Max) 70	760 07	70007	50 B%	48.9%	45.3%	51.5%	50.4%	63.1%	48.4%	48.6%	51.0%	60.2%	48.0% 46.0% 42.9%
Load Factor (NCP) %	10.0.01	20.00	170.02	27 4%	40 0%	65.9%	86.7%	969'12'	80.5%	63.7%	76.5%	82.2%	63.5% 78.6% 56.7%
Load Factor (CP) %	61.2%	03.4%	10.2.0	t.	2222								•
CUSTOMER AVERAGES						0	0.445	Kon u	8 730	B 0201	6.854	7.322	Seasonal Averages 7,085 8,020
Energy Use (kWh)	6,714	6,867	7,214	7,537	8,086	8,363	614'6	Legi'e	3				
Ind. Max Demand (kW)	27.02	27.13	26.95	28.47	31.20	32.64	32.44	32.97	31.51	28.42	24.83	25.15	31.53 26.59 29.06
	15.021	14 84	12.63	15.32	18.79	19.91	19.34	18,93	14.85	17.25	12.28	12.21	18.18 13.72 15.96
Coincident Detriand (NVV)													
			<u> </u>	TOU Periods - All Months.		On-Peak 11 am 9 pm, M-F		Off-Peak 9 pm - 11 am, M-F & All Weekends	Weekends				
			J										



\*\*\* General Service E-32TOU\*\*\* 0 - 20 kW

					,		0 - 20 kW						SIMMER I W	WINTER   ANN	ANNUAL
	Jan 08	Feb 08	Mar 08	Apr 08	May 08	Jun 08	Jul 08 Aug	- 80	Sep 08 O	Oct 08	Nov 08 D	Dec 08	H	$\mathbb{H}$	П
MWY AND IN INCHANTAL	1												Summation in	Summation Ind Max by Season	1
Non-Timed	9.0	9.0	9.0	0.5	0.5	9.0	0.6	9.0	9.0	9.0	0.6	0.6	9.0	0.61	0.0
On.Peak	0.6	0.5	0.5	0.5	0.5	0.6	9.0	0.6	9.0	9.0	0.5	0.5	0.6	0.6	9.8
1-04	0.8	0.8	0.61	0.5	0.5	0.6	9.0	9.0	9.0	9.0	0.6	9.6	0.6	0.6	9.6
Oll-Pash													Class Per	ak by Season	
CLASS PEAK (MW)	0.5	0.4	4.0	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5] 0.5	0.5
Off-Peak	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5	0.5
O CHILD FOR THE WAY													Coincident	Coincident Peak by Season	
System Time	0.2 18th@0800 5i	0.3 5th@0800	25th@2000 29th@1800		0.2 19th@1700	0.2 17th@1700 3	0.2 31th@1700 1st@1700	2	0.2 6th@1700 1st	0.2 1st@1700 1st	0.3 1st@1600 15t	0.3 15th@1900	0.2	0.3	6.0
ENERGY (MWH)										Į.	ļ		Energy Sumr	Energy Summation by Season	OCA
On-Peak	53	43	48	64 28 8%	71	30.5%	31.5%	98	31.0%	31.4%	37	29.1%	30.3%	27.4%	29.2%
%	31.0%	74.4%	0.6.47	20.07	2007							100	4 4 7 6	1494	1 043
Off-Peak	116	134	151	159	174	208	215	71.3%	226	409 %9'89	73.4%	70.9%	69.7%	72.6%	70.8%
%	68.4%	75.6%	(2.7%	(1.4%	1.0%	8.0.60									
Total	169	1771	199	223	245	299	314	341	328	159	138	151	1,686	1,057	2,743
CUSTOMERS						-		S	C	ā	83	8	Customer Av	Customer Averages by Season	09
Monthly Count	69	09	09	29	98	29	64	AC	00		3	3			
FACTORS	All load factors are calculated based on 730 hours per month.	are calculate	d based on 73	0 hours per mo			e de la companya de l		7000	221	0.512	218	Seaso 0.3241	Seasonal Factors	0.324
Coincident Factor (CP)	0.332	0.476	0.495	0.578	0.387	0.336	0.332	, 0.33Z	0.324	0.331	2100				
Load Factor (Max) %	38.5%	38.5%	45.0%	58.8%	%0.59	68.7%	71.5%	77.6%	72.7%	36.1%	32.3%	35.7%	62.3%	38.3%	49.7%
[Load Factor (NCP) %	49.0%	52.5%	55.4%	60.2%	70.6%	92.6%	97.2%	105.6%	104.0%	54.1%	46.2%	26.6%	80.9%	47.6%	61.7%
Load Factor (CP) %	115.8%	80.8%	%6.06	101.8%	167.8%	204.8%	215.1%	233.6%	224.7%	108.9%	83.0%	68.9%	192.5%	80.4%	156.6%
													Season	Seasonal Averages	
CUSTOMER AVERAGES Energy Use (kWh)	2,864	2,950	3,317	3,780	4,224	5,068	5,322	5.780	5,467	2,607	2,190	2,397	4,744	2,916	3,830
Ind Max Demand (kW)	10.20	10.50	10.10	8.80	8.90	10.10	10.20	10.20	10.30	06.6	9.30	9.20	9.93	9.68	9.81
	C	100	00	5 08	3 45	3 39	3.39	3.39	3.33	3.28	4.76	4.76	3.37	4.67	4.02
(Coincident Demand (kW)	3.39	9.00	on'e	BO.C	21.5										
			<b>L</b>	TOU Periods - All Months:	All Months:	On-Peak	Off-Peak								



\*\*\* General Service E-32TOU\*\*\* 21 - 100 kW

						21	21 - 100 kW					H	WINTER   ANNUAL	UAL
	Jan 08	Feb 08	Mar 08	Apr 08	May 08	Jun 08	Jul 08 Aug 08	Sep 08	Oct 08	Nov 08 D	Dec 08	(May-Oct) (No	(Nov-Apr)	7
STANDARY AND MAY												Summation Inc	Summation ind Max by Season	
Non-Timed	5.2	5.3	5.3	5.2	5.6	5.2	5.3 5.2	5.3	5.0	4.5	4.6	5.6	5.3	5.6
On Deak	4.8	5.2	5.1	5.1	5.3	4.8	5.1	4.8	4.6	4.1	4.0	5.3	5.2	5.3
Old dan							6 H	5.0	4.7	4.21	4 4	5.3	5.3	5.3
Off-Peak	5.1	5.1	5.3	5.1	5.3	9.1			ř					
CLASS PEAK (MW)	,		F	0 6	4	30	4.1	37	3.5	3.2	2.9	Class Pea	Class Peak by Season	4.5
On-Peak	3.6	3.7	3.7	0.9	2				6	0.6	ac	16.4	4.0]	4.1
Off-Peak	3.6	3.4	3.5	4.0	4.1	3.9	3.9	3.9	3.2	9.0	7.0		2	
COINCIDENT (MW) System Time	2.8 18th@0800 5	2.5 5th@0800 2	2.8 25th@2000 2	3.2 29th@1800 18	3.1 19th@1700 17	2.6 17th@1700 31t	2.8 2.8 31th@1700 1st@1700	3.0 6th@1700	2.5 1st@1700 1s	2.5 1st@1600 15tl	2.4 15th@1900	Coincident F	Coincident Peak by Season	3.2
ENERGY (MWH) On-Peak		999	579	299	299	719			745	514	32 4%	Energy Summ 4,387	Energy Summation by Season 4,387 3,356	7,743
%	32.0%	33.6%	33.1%	36.5%	34.3%	33.9%	35.3% 31.8%		30.670	30.9.0	25.470	2/2-2-2	Texasas	
Off-Peak	1,088	1,109	1,173	1,045	1,279	1,401	1,447 1,546 64.7% 68.1%	1,376	1,314	1,151	1,235	8,363 65.6%	6,800 67.0%	15,163 66.2%
0/.			035.7	1 644	1 048	2 120	9 275	2 1191	2 059	1.665	1.827	12,750	10,158	22,906
Total	1,599	1,669	1,752	1,044	046,1	2,140			2221					
CUSTOMERS Monthly Count	108	108	105	106	109	105	108	110	114	114	115	Customer Ave	Customer Averages by Season 108 109	109
FACTORS Coincident Factor (CP)	All load factors	are calculated 0.470	based on 730 0.526	All load factors are calculated based on 730 hours per month.  0.535 0.470 0.526 0.611	h. 0.554	0.501	0.526	2 0.571	0.504	0.559	0.527	Seasor 0.554	Seasonal Factors 0.601	0.554
Load Factor (Max) %	41.8%	42.9%	45.1%	43.0%	47.7%	26.0%	57.5% 60.1%	6 55.2%	56.9%	51.0%	55.0%	52.1%	43.5%	46.8%
Load Factor (NCP) %	60.5%	62.3%	64.4%	92.0%	58.8%	73.8%	75.6% 83.1%	4 75.0%	80.3%	72.0%	87.1%	64.2%	68.6%	57.7%
Load Factor (CP) %	78.2%	91.5%	85.7%	70.4%	86.0%	111.7%	109.3% 119.7%	%8.96	112.8%	91.2%	104.3%	104.0%	96.6%]	93.4%
CUSTOMER AVERAGES Energy Use (kWh)	14,806	15,454	16,686	15,509	17,853	20,190	20,694 21,837	19,264	18,061	14,605	15,887	Season 19,650	Seasonal Averages	17,571
Ind. Max Demand (kW)	48.50	49.30	50.70	49.40	51.30	49.40	49.30 49.80	0 47.80	43.50	39.20	39.60	48.52	46.12	47.32
Coincident Demand (kW)	25.93	23.15	26.67	30.19	28.44	24.76	25.93 26.00	0 27.27	21.93	21.93	20.87	25.56	24.79	25.17
			<u> </u>	TOU Periods - All Months:		On-Peak 11 am 9 pm, M-F	Off-Peak 9 pm - 11 am, M-F & All Weekends	& All Weekends						

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\*\*\* General Service E-32TOU\*\*\* 101 - 400 kW

						100	101 - 400 kW	) )					SUMMER	WINTER ANN	ANNUAL
	Jan 08	Feb 08	Mar 08	Apr 08	May 08	Jun 08	Jul 08	Aug 08	Sep 08	Oct 08	Nov 08 De	Dec 08	(May-Oct) (N	(Nov-Apr)	
													Summation ind Max by	nd Max by Season	
Non-Timed	7.7	8.0	8.0	6.7	8.7	8.4	7.9	8.0	7.6	8.4	7.4	6.9	8.7	8.0	8.7
		0	100	4 8	4	7.4	6.7	8.8	6.9	7.1	6.0	5.9	7.4	6.2	7.4
On-Peak	5.8	9.2	8.0	9.1	2:5										
Off-Peak	7.6	7.7	7.8	7.7	8.6	8.3	7.7	7.8	7.5	8.1	7.3	6.7	8.6	7.8	8.6
													o seio	Class Peak by Season	
CLASS PEAK (MW)	4.3	4.2	4.2	4.4	4.9	6.2	5.6	5.7	5.7	5.7	4.5	4.7	6.2	4.7	6.2
Official	0.9	6.1	5.8	5.7	6.2	6.7	6.3	5.8	5.6	6.2	5.2	5.3	6.7	6.1	6.7
No.								i i					Coincident	Coincident Peak by Season	
COINCIDENT (MW) System	3.9 18th@0800 5	4.1 5th@0800	3.3 25th@2000	2.8 29th@1800	2.9 19th@1700	3.6 17th@1700 3	3.5 31th@1700	3.7 1st@1700	3.7 6th@1700 1s	4.1 1st@1700 1st	3.9 1st@1600 15th	3.7 15th@1900	4.1	4.1	4
ENERGY (MWH)	1	4									<u> </u>	ā		Summation by Season	11 780
On-Peak %	783	814	848 27.5%	931	1,019	1,187	1,180	29.3%	31.7%	32.3%	28.7%	31.9%	30.7%	29.3%	30.1%
2/	2007	2007	9 924	2 008	2 482	2 795	2.475	2.696	2,516	2,230	1,882	1,909	15,194	12,139	27,333
Off-Peak %	71.2%	72.0%	72.5%	%£'69	70.9%	70.2%	67.7%	70.7%	68.3%	67.7%	71.3%	68.1%	69.3%	70.7%	%6.69
Total	2,716	2,901	3,079	3,027	3,501	3,982	3,655	3,814	3,682	3,294	2,639	2,803	21,928	17,165	39,093
													Customer A	Customer Averages by Season	_
CUSTOMERS Monthly Count	44	43	44	44	45	45	42	43	45	20	49	20	45	46	46
													o d G	Sessonal Factors	
FACTORS Coincident Factor (CP)	All load factors	are calculate 0.515	od based on 73 0.413	All load factors are calculated based on 730 hours per month.  0.504 0.354	nth. 0.332	0.426	0.443	0.468	0.485	0.485	0.529	0.533	0.469	0.513	0.469
Load Factor (Max) %	48.1%	49.9%	52.8%	52.4%	54.9%	64.6%	63.3%	65.4%	66.1%	53.4%	49.1%	55.3%	57.3%	49.0%	51.1%
(Load Factor (NCP) %	61.7%	65.1%	72.5%	73.2%	77.6%	81.8%	85.2%	89,5%	88.2%	72.6%	70.0%	72.4%	75.1%	64.2%	%0.79
Load Factor (CP) %	95.4%	96.9%	127.8%	148.1%	165.4%	151.5%	143.1%	141,2%	136.3%	110.1%	92.7%	103.8%	143.0%	105.9%	127.5%
OLIGITAMED AVEDAGES	F		,		-								Seaso	Seasonal Averages	
COS I OMER AVERAGES Energy Use (kWh)	61,727	67,465	69,977	68,795	77,800	88,489	87,024	88,698	81,822	65,880	53,857	26,060	81,619	62,980	72,300
Ind. Max Demand (kW)	175.90	185.20	181.70	180.00	194.10	187.60	188.20	185.80	169.50	168.90	150.40	138.80	182.35	168.67	175.51
Coincident Demand (kW)	88.64	95.35	75.00	63.64	64.44	80.00	83.33	86.05	82.22	82.00	79.59	74.00	79.67	79.37	79.52

TOU Periods - All Months:



\*\*\* General Service E-32TOU\*\*\* 401 - 899 kW

71,988 61.9% 99.0% 278,188 620.80 393.02 57.5% ANNUAL Customer Averages by Season 21 22 Summation ind Max by Season 14.3 Energy Summation by Season 12,407 10,646 32,4% 31.6% Coincident Peak by Season 9.8 Class Peak by Season Seasonal Averages 299,286 257,091 Seasonal Factors 0.685 0.7071 63.8% 94.9% 395.63 13.5 61.5% 607.02 14.1 33,665 11.9 WINTER (Nov-Apr) 634.58 61.2% 65.9% 105.4%] 38,323 390.40 SUMMER (May-Oct) 14.0 25,916 13.6 12.8 368.18 77.6% 94.1% 0.685 8.1 15th@1900 31.8% 3,798 64.5% 253,000 537.60 Oct 08 | Dec 08 55.4% 9.4 0.567 %6.07 233,364 577.40 327.27 7.2 1st@1600 1,494 3,640 5,134 12.5 9.9 22 12.7 11.7 263,714 6.6 3,676 5,538 0.697 65.3% 76.1% 93.7% 553.60 385.71 10.01 1,862 11.6 11.4 11.2 1st@1700 0.514 119.4% 627.50 71.9% 322.73 61.4% 281,364 11.8 11.6 2,049 4,141 6,190 22 13.8 13.5 13.5 6th@1700 Sep 08 Aug 08 70.4% 643.40 4,836 0,599 74.3% 81.8% 106.0% 117.4% 395.24 385.71 2,121 2,108 33.0% 30.4% 6,943 12.5 8.51 8.3 8.3 8.3 8.1 8.51 8.50 8.51 8.3 8.1 51 8.0 13.5 13.2 64.1% 13.2 11.8 6,421 305,762 653.70 4,300 0.605 30 lnc 0.594 649.90 386.36 22 %6.69 75.8% 331,636 13.0 2,318 4,978 68.2% 7,296 117.6% 14.3 13.2 12.8 14.0 Jun 08 3,985 0.687 61.2% 83.0% 13.6 13.8 1,950 27.0% 679.40 466.67 13.3 12.7 5,935 282,619 14.3 Jan 08 Feb 08 Mar 08 Apr 08 May 08 All load factors are calculated based on 730 hours per month.

0.630 0.610 0.658 0.765 6,274 65.1% 68.8% 85.1% 600.50 459.09 4,173 285,182 2,101 13.0 12.8 12.5 11.9 13.2 1,753 3,939 5,692 57.7% 70.1% 271,048 423.81 10.7 87.6% 643.90 12.9 12.7 13.5 5,426 53.3% 61.7% 246,636 31.8% 3,699 22 87.4% 633.40 386.36 11.8 68.2% 12.1 13.9 13.3 13.7 53.4% 84.8% 409.09 62.9% 253,318 649.30 9.0 18th@0800 5,573 1,801 3,772 14.3 13.5 22 14.1 12.1 SUMMATION IND MAX (MW)
Non-Timed CUSTOMER AVERAGES Energy Use (kWh) Coincident Demand (kW) Ind. Max Demand (kW) FACTORS Coincident Factor (CP) Load Factor (NCP) % Load Factor (Max) % Load Factor (CP) % CLASS PEAK (MW) CUSTOMERS Monthly Count On-Peak Off-Peak Off-Peak Off-Peak %

TOU Periods - All Months: On-Peak Off-Peak 11 am, M-F & All Weekends



\*\*\* General Service E-32TOU\*\*\*
1000+ kW

				:	" General Sen 1000	*** General Service E-32TOU*** 1000+ kW				<b>!</b>	SUMMER WINTER ANNUAL	
	ł	90	May 08	-	lut 08 hut	30 guy 80 lu C	Sep 08	Oct 08	Nov 08 De	Dec 08	(May-Oct) (Nov-Apr)	_
	Jan 08 Feb 08	┨	1	-		Like				[	Summation Ind Max by Season	 
SUMMATION IND MAX (MW)	14.7	15.4	16.3	17.2	18.5	20.6	18.1	17.0	19.7	19.8	19.0	י ה
Non-Timed				14.5	18.3	19.1	17.3	16.3	18.9	19.0	20.8 19.0 20.6	<u>ت</u>
On-Peak	14.4 14.4	15.1	19.2	7:/					707	10.5	20.3 19.5 20.3	<u></u>
Off. Peak	14.5 14.4	15.1	16.0	16.8	18.0	20.3	17.5	0.01	±.6-			!
											Class Peak by Season	lie.
CLASS PEAK (MW)	12.0	12.6	14.2	15.5	16.5	18.5	15.4	14.4	16.4	15.5	I. Co.	- F
On-Peak		12.5	13.9	15.0	16.0	18.4	15.0	14.2	15.9	15.8	18.4 15.9 18.4	কা
Оп-Реак								_			Coincident Peak by Season	Ja
COINCIDENT (MW)		11.4		14.8	15.4 1715@1700 31th	311h@1700 1st@1700	13.0 6th@1700	13.8 1st@1700 1t	14.5 1st@1600 15t	13.9 15th@1900		ถ
Тіте	18th@0800 5th@0800	25th@2000   29th@1800		-	-	30 Street	190000000				Energy Summation by Season	Ę
ENERGY (MWH)		2,336	2,874	2,938	2,970	3,102 2,889	39 2,878	33.3%	3,072	3,156		[] <sub>2</sub>
On-Peak %	32.3% 31.5%		32.7%	31.7%	31.5%				1 983	R R23	37,3191 34,976 72,296	180
Off. Peak	5,100 4,864	5,317	5,916	6,329	6,450	6,379 6,684 67,3% 69,8%	84 5,942 % 67.4%	5,535	70.3%	67.4%	68.5%	<u>§</u>
%			67.3%	9/2:00	007		8.820	8,303	10,329	9,679	54,864 51,092 106,956	œ
Total	7,538 7,103	7,653	8,790	9,267	9,420							
	Γ						13	12	15	15	Customer Averages by Season	[2]
CUSTOMERS Monthly Count	11 11	11	12	12	12	13	2					
	All load factors are calcula	ted based on 730	hours per month.				0 719	0.810	0.735	0.700	Seasonal Factors 0.867 0.867	67
Coincident Factor (CP)	0.781 0.782 0.832	0.742	0.832	0.859	0.834			701-00	71 79.	66 8%	60.7% 58.8% 58.6%	<u>%</u>
Load Factor (Max) %	70.1% 66.2%	68.2%	73.7%	73.6%	69.9%	62.9% 68.3%		90.1%	11.170	20.00		2%
l cad Eactor (N.D.) %	81.1% 80.9%	83.1%	85.1%	81.8%	78.1%	70.3% 77.1%	1% 78.4%	78.7%	86.4%	83.1%	%G C0	
Load Factor (10) 9.	89.8% 84.6%	92.0%	88.5%	85.8%	83.8%	72.6% 82.5%	5% 92.9%	82.4%	%9'.26	95.4%		3
Load Factor (CF) 70						23H				1	Seasonal Averages	116
CUSTOMER AVERAGES	685,273 645,727	695,727	732,500	772,250	785,000	729,308 797,750	150 678,462	691,917	688,600	645,267	1 2 2 5 5 5	] [
Circle by Ose (Amin)	1 338 401 1 336 30	1.396.70	1,362.10	1,436.60	1,538.10	1,587.80 1,800.00	1,390.60	1,420.00	1,315.50	1,323.10	1,040.50	
Ind. Max Demand (KW)			1,133.33	1,233.33	1,283.33	1,376.92 1,326.00	1,000.00	1,150.00	966.67	926.67	1,228.10 1,025.66 1,126.88	8
Coincident Demand (KVV)												
		<u> </u>	TOU Periods - All Months:	1 1	On-Peak 11 am 9 pm, M-F		Off-Peak 9 pm - 11 am, M-F & All Weekends	-				



\*\*\* Total General Service E-32TOU\*\*\*

						Total Ger	*** Total General Service E-32100					H	WINTER ANNUAL	UAL
	Jan 08	Feb 08	Mar 08	Apr 08	May 08	) B0 unf	Jul 08 Aug 08	3 Sep 08	Oct 08	Nov 08	Dec 08	(May-Oct)	(Nov-Apr)	
MW/ XVW GNI NOLTANIAN	$\frac{1}{2}$										F 47	Summatio	Summation Ind Max by Season	48.2
Non-Timed	42.6	42.6	42.8	43.2	46.3	47.0	48.2	46.5 45.4	42.7	44.9	43.7	7.01	l contract	
2000	39.1	39.6	39.5	40.9	43.1	43.9	46.1	43.8 43.0	40.0	41.2	40.3	46.1	41.2	46.1
×							0.47	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	41.2	43.9	43.0	47.2	43.9	47.2
Off-Peak	41.8	41.6	41.4	42.2	45.0	40.0								
CI ACO DEAU MAIN	r											Class	Class Peak by Season	e e
On-Peak	30.7	30.8	30.7	33.7	37.5	37.6	39.1	37.0 35.8	33.1	32.8	32.4	38.1	200	3
Off. Peak	31.9	32.1	30.4	34.1	37.9	37.5	38.3	37.2 35.1	32.6	32.0	31.9	38.3	34.1	38.3
								-				Colneide	Coincident Peak by Season	
COINCIDENT (MW)	27.4	26.9	26.7	30.0					$\sqcup$	╁╁	28.4	32.7	30.0	32.7
System		1 1		1 1	19th@1700 17	17th@1700 31	31th@1700 1st@1700	700 6th@1700	1st@1700	1st@1600 15	15th@1900			
ENERGY (MWH)	ļ <sub>[</sub> -								1	E 074	8 464	Energy Si	Energy Summation by Season	77.016
On-Peak	5,587	5,384	5,565	6,569	6,646	31.5%	33.0%	30,2% 5,937	33.5%	29.5%	32.2%	32.1%	31.3%	31.7%
	31.8%	31.2%	30.378	04.3 W			Ш			14 094	42 570	87 988	77.702	165.670
Off-Peak	12,008	11,892	12,810	13,389	14,248	15,832	14,816 16	16,006 14,2UZ	12,865 86.5%	70.5%	67.8%	67.9%		68.3%
	68.2%	00.0%	08:1.76	8-10	2000	23 447	Ш			19,905	20,026	129,551	113,136	242,68
	17,595	17,276	18,375	19,958	20,884	73,111							-	
	F											Customer	Customer Averages by Season	
CUSTOMERS Monthly Count	244	244	241	243	245	243	243	239 250	258	263	265	246	260	24
									_			ő	Seasonal Factors	
FACTORS	All load factors	are calculated 0.632	based on 730 0.624	All load factors are calculated based on 730 hours per month.  0.643 0.632 0.632 0.654 0.694	0.665	0.645	0.678	0,656 0.595	5 0.673	0.633	0.649	0.678	0.669	0.67
ion i acco (or )	700 04	765 23	70 8 0Y	83.2%	61.8%	67.4%	62.8%	67.8% 63.8%	6 62.1%	80.8%	62.7%	61.4%	67.6%	57.5%
Load Factor (Max) %	20.07%	80.55	2000					780 UG	76 L UB	82.0%	84.7%	75.6%	75.7%	70.99
Load Factor (NCP) %	75.6%	73.7%	82.0%	80.2%	75.5%	84.2%	(1.4%			200				
Load Factor (CP) %	88.0%	88.0%	94.3%	91.1%	92.9%	104.5%	92.6% 103.0%	3 0% 107.3%	6 92.4%	%0.96	96.6%	90.6%	91.0%	84.7
							-					zėS	Seasonal Averages	
CUSTOMER AVERAGES Financy Lise (kWh)	72,111	70,803	76,245	82,132	85,282	95,132	90,971	95,992 84,556	5 75,012	75,684	75,570	87,824	75,424	81,62
Comment (CAM)	174.53	174.39	177.63	177.91	189.18	193.33	198.35	194.48 181.55	5 165.40	170.57	165.08	187.05	173.35	180.2
Ind. Max Demand (Kvv)	00:41	83				00 101	24 401 E7 E8	108 001	111 24	107.98	107.17	121.97	111.99	116.9
Coincident Demand (kW)	112.30	110.25	110.79	123.46	125.71	124.09	134.07							

0.678 67.5%

11 am 9 pm, M-F 9 pm - 11 am, M-F & All Weekends Off-Peak On-Peak TOU Periods - All Months:

116.98



\*\*\* General Service E-34 \*\*\*

	Jan 08	Feb 08	Mar 08	Apr 08	May 08	30 unc	Jul 08 Aug	- 80 Bi	Sep 08	Oct 08	Nov 08	Dec 08	SUMMER (May-Oct)	WINTER (Nov-Apr)	ANNUAL
SUMMATION IND MAX (MW)	100	2,64.2	173.8	1741	188.2	190.81	197.2	225.8	184.9	172.1	160.2	157.3	Summatio 225.8	Summation ind Max by Season 225.8	225.8
Mort lifted	120:00	7 000	1004	17.9 8	184 8	1400 1	195.2	193.1	183.5	171.4	157.8	155.4	195.2	172.6	195.2
On-reak	130:1	0.001	200	200	2 20	184.4	193.2 %	220.8	180.5	165.8	154.2	151.4	220.6	167.6	220.6
Off-Peak	0.761	130.2	2	200											
CLASS PEAK (MW) On-Peak	138.9	141.3	153.0	159.5	186.4	177.8	178.4	177.3	171.1	160.7	148.5	133.6	Class 178.4	Class Peak by Season 4 159.5	178.4
Off-Peak	138.8	138.2	147.3	149.9	180.1	174.2	174.9	198.0	167.8	157.1	141.3	130.4	196.0	149.9	196.0
COINCIDENT (MW) System	124.5	120.7	142.2	151.2	181.4 19th 1700	177.8	169.6 31th@1700	1663	149.5 6th@1700	157.2	134.9 1st@1600	118.5 15th@1900	Coincide 177.8	Coincident Peak by Season 77.8	177.8
ENERGY (MWH) On-Peak	27,947			<del>1</del> 1 <del>-1-</del>	4	32,497	9 9		282	34,005	28,843	29,363	Energy St 204,641 33.3%	Energy Summation by Season 4,541 174,031 33.3% 33.0%	378,572
70 Off-Peak	54,803	56,667	58,980	59,973	63,061	68,448	71,950	74,393	69,790	64,130	64,729	58,184	409,772 66.7%	353,318	763,088
% Total	85.2%	85,180	88,655	91,643	94,302	98,945	109,186	108,168	105,597	98,135	93,572	87,547	614,313	527,347	1,141,660
CUSTOMERS Monthly Count	38	38	39	38	38	37	38	34	35	38	35	35	Customer 37	Customer Averages by Season	n 37
FACTORS Coincident Factor (CP)	All load factors	All load factors are calculated based on 730 hours per month.  0.779 0.868	nased on 730 h	ours per month 0.868	0.858	0.932	0.860	0,739	0.809	0.914	0.842	0.753	Se. 0.787	Seasonal Factors 0.868	0,787
Load Factor (Max) %	%6:02	72.4%	68.3%	72.1%	68.6%	71.0%	75.8%	85.6%	78.2%	78.1%	80.0%	76.3%	62.1%	69.1%]	57.7%
(Load Factor (NCP) %	81.6%	82.6%	77.8%	78.7%	77.6%	76.2%	83.8%	75.8%	84.5%	83.6%	87.5%	89.7%	71.6%	75.5%	66.5%
Load Factor (CP) %	91.0%	98.7%	83.5%	83.0%	80.08	76.2%	88.2%	88.8%	96.8%	85.5%	95.0%	101.2%	82.7%	101.6%	76.8%
CUSTOMER AVERAGES Energy Use (kWh)	2,177,632	2,241,579	2,221,923	2,411,858	2,481,632	2,674,189	2,872,789	3,004,887	3,017,057	2,803,857	2,673,486	2,501,343	Sea 2,809,032	Seasonal Averages 2,371,270	2,590,151
Ind. Max Demand (kW)	4,208.00	4,241.50	4,455.40	4,582.20	4,953.10	5,156.40	5,190.10	6,273,10	5,283.00	4,915.90	4,577.90	4,493.40	5,295.27	4,426.40	4,860.83
Coincident Demand (KW)	3,276.32	3,176.32	3,848.15	3,978.95	4,247.37	4,805.41	4,463.16	4,633.33	4,271.43	4,491.43	3,854.29	3,385.71	4,485.35	3,552.96	4,019.15

TOU Periods - All Months: On-Peak Off-Peak 11 am, M-F 3. All Weekends



\*\*\* General Service E-35 \*\*\*

ANNUAL	x by Season 161.5	148.5	171.7	Season 138.6] 146.5	138.5 149.8		127.2	50,633 312,701 31,2% 30.6%	929 710,226 .8% 69.4%	562 1,022,927	by Season 26	0.787 0.773	68.3% 66.9%	79.6% 78.0%	97.1% 86.6%	ages .811 3,278,348		
SUMMER WINTER (May-Oct) (Nov-Apr)	Summation ind Max by Season 174.4	155.9	171.71	Class Peak by Season 146.5	149.8	sident Peak	134.9	Energy Summation by Season 162,068 150,633 30,0% 31.2%	377,297 332,929 70.0% 68.8%	539,365 483,562	Customer Averages by Season 26 28	Seasonal Factors 0.773 0.787	70.6% 68	82.2% 79	91.3%	Seasonal Averages 3,413,884 3,142,811	6,370.95 5,768.20	
Dec 08	156.7	141.8	155.3	130.6	131.8		113.7 15th@1900	25,625	55,384	82,009	28	0.726	71.7%	85.2%	98.8%	2,928,893	5,596.50	
Nov 08	161.5	148.5	159.6	138.8	138.5		127.2	25,493	65,142	90,635	28	0.787	78.9%	89.6%	97.6%	3,236,964	5,769.50	
Oct 08	162.5	148.0	160.6	138.0	137.2		126.7 1st@1700	28 513	61,931	90 444	[12]	0.780	76.3%	89.8%	97.8%	3,349,778	6,017.40	
Sep 08	172.2	152.1	170.4	139.3	144.6		122.3 6th@1700	28,823	64,753	93,576	28	0.710	74.5%	88.8%	104.8%	3,342,000	6,149.00	
8 Aug 08	1.8	155.9 156.3	170.2	143.0			134.9 131(2) 1700 1st@1700	30,209 24,545 30,7% 28,1%	68,075 63,095 69,3% 71,9%		26	0.786 0.752	78.5% 58.9%	89.9% 80.8%	99.8% 91.8%	3,780,154	6,599.00 8,708.40	The second secon
Jun 08 Jul 08	69.0			1401			129.1 134.9 17th@1700 31th@1700	98	62,668 6		26	0.764	71.7%	82.0%	93.9%	3,402,077 3,71	6,498.30 6,	
May 08	6.3	140.3	154.8	107.01	134.6		122.1 19th@1700 17	2 %	56,775	80.867	25	0.781	%6'02	82.3%	90.7%	3,234,680	6,253.60	
Apr. 08	144 6	131.3	143.2	077	128.0		114.2 29th@1800	- -	53,808	78.005	25	s per month. 0.790	73.9%	83.5%	93.6%	3,120,200	5,783.60	
Marcol	145.41	135.0	143.6		124.1		115.0 25th@2000	1 101-0	54,663	80.338	25	All load factors are calculated based on 730 hours per month. 0.331 0.808 0.790	75.7%	88.3%	95.7%	3,213,560	5,816.40	
90 445	142.4	130 7	138		148.2	1	114.8	25,772	51,222	76 994	24	s are calculated b	74.2%	87.4%	91.9%	3,208,083	5,920.60	
5	Jan UB	1000	134 0		118.3	222	114.2	23,869	51,711	68.4% 75.580	24	All load factors	75.4%	88.3%	90.7%	3,148,167	5,722.60	
	SUMMATION IND MAX (MW)	Non-Timed	On-Peak	Oll-Peak CLASS PEAK (MW)	On-Peak	ОП-Реак	COINCIDENT (MW) Syslem	ENERGY (MWH)	% Off-Peak	%	I otal GUSTOMERS Monthly Count	FACTORS Coloridae Escret (CB)	Complement ages (C)	Load Factor (NCP) %	Load Factor (CP) %	GUSTOMER AVERAGES Energy Use (kWh)	Ind. Max Demand (kW)	

TOU Periods - All Months: On-Peak Off-Peak 11 am, M-F & All Weekends



## \*\*\* CUSTOMER#1 \*\*\*

						S00	+ KHMO1600								ſ
				90.500	May 08	hm 08	/   90 Inf	80 mg	Sep 08 0	Oct 08	Nov 08	Dec 08	SUMMER WINTER (May-Oct) (Nov-Apr)	ANNUAL	 
	Jan OB	1		┪									Summation Ind Max by Season		
SUMMATION IND MAX (MW)	90	9.0	0.6	0.6	0.7	0.0	6.0	0.8	9.0	0.7	0.7	9.0	0.9	П	6.9
Dall Lion					1	9	100	a U	80	0.71	0.7	0.6	0.9	0.7] 0.	0.9
On-Peak	0.6	9.0	0.6	0.6	0.7	0.0	6.0	000	2.5						
Off-Peak	0.6	0.6	0.5	9.0	0.7	0.8	0.8	0.8	0.8	0.7	0.7	9.0	0.8	0.7]	3
								u.					Class Peak by Season		
GLASS PEAK (MW)	0.6	9.0	0.6	0.6	0.7	0.8	6:0	0.8	0.8	0.71	0.7	9.0	6.0		6.9
Off-Peak	0.6	9.0	0.5	9.0	0.7	0.8	0.8	8:0	0.8	0.7	0.7	0.6	0.8	0.7] 0	<b>8</b>
													Coincident Peak by Season		
COINCIDENT (MW) System	0.5	0.5	0.5 25h@2000_2	3.9 29th@1800 1	0.6 19th@1700	0.7 17th@1700 3	0.7 31th@1700 1	0,8 1st@1700 6t	0.8 6th@1700 1s	0.7 1st@1700 1s	0.6 1st@1600 15t	0.6 15th@1900	0.8	3.9	6.6
Time	4	┪		4	1	1							Energy Summation by Season	ı	
ENERGY (MWH) On-Peak	111	96	81	105	126	142	167	128	156	146	104	115 30.5%	865 31.6% 29	612 1,477 29.7% 30.8%	1. % 1. %
%	30.9%	29.2%	29.1%	30.1%	31.5%	30.8.00	25.070	200							3 3 40
Off-Peak	247	232	199	245	278	316	341	306	328	300	71.8%	69.5%	68.4%	70.3% 69.2%	2 %
%	69.1%	/0.8%	0.8.07	0.5.5	2				1007	446	10/1	376	2.734	2.0621 4,7	4,796
Total	358	328	280	350	404	458	208	434	484	440	ove.	25			]
								j.					Customer Averages by Season	s by Season	
CUSTOMERS Monthly Count		-	F	+	1	1	1	-	F	-	-	F	1	-	F
STORY OF THE STORY															
FACTORS	All load factors are calculated based on 730 hours per month. 0.783 6.500	are calculated	based on 730 0.783	hours per mon 6.500	th. 0.829	0.900	0.789	0.938	0.975	0.943	0.829	0.967	Seasonal Factors 0.867 5.571		0.867
CONTINUE IN TACIO (CT.)	705.70	24 097	83 0%	79 9%	79.1	78.4%	77.3%	74.3%	82.9%	87.3%	72.4%	85.8%	69.4%	67.3% 60.	80.8%
Load Factor (Max) %	21.10	74.00	1700 69	70 07	79.1%	78.4%	77.3%	74/3%	82.9%	87.3%	72.4%	85.8%	69.4%	67.3% 60.	60.8%
Load Factor (NCP) %	0.7.10	0/2:47	2000	12.3%	06.4%	87 1%	98 0%	79.3%	85.0%	92.6%	87.4%	88.8%	87.9%	81.2% 77.	77.1%
Load Factor (CP) %	104.3%	93.6%	01.0%	0.2.3	2,500										
CUSTOMER AVERAGES	000	1000 800	280 000	350,000	404 000	458,000	508,000	434,000	484,000	446,000	370,000	376,000	Seasonal Averages 455,667 343,667	rerages 3,667 399,667	299
Energy Use (kWh)	338,000	250,000	200,002			00000		000000	00 008	100 002	700.00	800.00	783.33	616.67 700	700.00
Ind. Max Demand (kW)	600.00	900.00	00:009	600.00	700.00	800.00	900.00	900.00	900.00	1000	20.00				
Coincident Demand (kW)	470.00	480.00	470.00	3,900.00	580.00	720.00	710.00	760,00	780.00	00.099	580.00	280.00	700.00	1,080.00	690.00
			1												
				TOU Periods - All Months:		On-Peak 11 am 9 pm, M-F	-	On-Feak 9 pm - 11 am, M-F & All Weekends	Weekends						



## \*\*\* CUSTOMER # 2 \*\*\*

	00 40 1	8   N	-	M M	J. Jay 08	80 uni	80 jnr	Aug 08	Sep 08	Oct 08	Nov 08 D	Dec 08	SUMMER WINTER (May-Oct)	ANNUAL
	חמון חס במח	1	$\frac{1}{2}$	-	-	$\frac{1}{1}$							Summation Ind Max by Season	v Season
SUMMATION IND MAX (MW)	000	0.1	0.1	0.1	0.0	0.0	0.0	1.0	0.0	0:0	0.1	0.0	0.1	0.1] 0.1
,	000	0 4	000	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1] 0	0.1 0.1
On-Peak	0.0	-	2.0	-					0	0	i		0 41 0	0.41
Off-Peak	0:0	0.0	0.1	0.1]	0.0	0.0	0.0	5	lo:n	20	2.5	3		
													ss Peak by	
CLASS PEAR (MW)	0.0	0.1	0.0	0.1	0.0	0:0	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.1
Off-Peak	0.0	0.0	0.1	0.1	0.0	0:0	0.0	0.1	0.0	0.0	0.0	0.0	0.1[	0.1] 0.1
													Coincident Boak by Season	S. Coas
COINCIDENT (MW) System	$\Box$	님	-			$\vdash$	44	0.0	낢	0.0	0.0	0.0 15th@1900	0.0	0.0 0.0
Time	18th@0800 5th@0800	-	25th@2000 29th@	29th@1800   19th	19th@1700   17	17th@1700   31	31th@1/00	novi (B)si	00/100110	-1	4			í
(ENERGY (MWH)	Γ								•	-	-	F	Energy Summation by Season	ay Season
On-Peak	25.9%	1 22.8%	0	0 85.9%	19.8%	0 80.0%	75.0%	.50.8%	70.4%	0.0%	51.9%	28.6%	45.6% 26.7%	7% 28.6%
6/									•	1	-	<b>\</b>	-	8
Off-Peak	74.1%	2 77.2%	0 81.5%	44.1%	80.2%	20.0%	25.0%	49.2%	29.6%	0.0%	48.1%	71.4%	54.4% 73.3%	71.4%
2/		ē	ī	0	0	0	0	-	0	0	0	2	1	10] 12
lotal	2	,	5											
CUSTOMERS	Γ									1		F	Customer Averages by Season	by Season
Monthly Count	-	F	F	1	1	-	+	_	1	=				
													Seasonal Factors	iors
FACTORS Coincident Factor (CP)	All load factors are calculated based on 730 hours per month.  #DIV/I0  0.000 0.000 #	alculated bas 0.000	0.000 ou	0.000 #	DIV/OI	#DIV/0i	#DIV/OI	0.000	#DIV/OI	#DIV/0I	00000	#DIV/0I	0.000 0.0	0.000 0.000
I nad Earlor (Max) %	io/AiG#	4.1%	%0:0	# %5.0	DIV/OI	#DIV/01	#DIV/0!	1.4%	#DIV/OI	#DIV/0i	# %0.0	#DIV/0i	0.3%	2.4% 1.3%
אי (מינאי) וייים די דייים ו	IO/VIC#	4 1%	%0.0	#  %5'0	#DIV/0	#DIV/0I	#DIV/IO!	1.4%	#DIV/0i	#DIV/0I	# %0.0	#DIV/0i	0.3%] 2.4	2.4% 1.3%
Ludu racioi (NOF) 78	OlyaC#	1	1 1	1	$\ \cdot\ $	#DIV/0	#DIV/OI	#DIV/IOI	#DIV/0I	#DIV/0i	#DIV/0[ #	#DIV/0]	10//\IQ#   10//\IQ#	#DIV/0[
Load Factor (CP) %	1	+	╣	-	-	$\frac{1}{1}$	***************************************							
CUSTOMER AVERAGES	000	000	0	400	200	0	0	1,000	0	o	0	2,000	Seasonal Averages	verages 1,733 967
Energy Use (KVVII)		222					000	00000	000	100 0	100 001	00 0	18.67	66.67  41.67
Ind. Max Demand (kW)	0.00	100.00	100:00	100.00	0.00	0.00	0.00	20000	Po i	00.0	2000			
Coincident Demand (kW)	00.00	0.00	0.00	0.00	0.00	00:00	00'0	00'0	00.00	0.00	0.00	00'0	0.00	0.00

TOU Periods - All Months: On-Peak Off-Peak 11 am 9 pm, M-F 9 pm - 11 am, M-F & All Weekends



\*\*\* CUSTOMER # 3 \*\*\*

	Bu 08	Feb 08	Mar 08	Apr 08	May 08	Jun 08	30 Inc	80 Bny	Sep 08 (	Oct 08 N	Nov 08	Dec 08	SUMMER WIN (May-Oct) (Nov	WINTER AN	ANNUAL
			-										Summation Ind	Summation ind Max by Season	
SUMMATION IND MAX (MW)	73.7	77.4	76.6	7.4.7	75.6	77.2	77.4	77.4	76.9	76.9	68.5	8.69	77.4	77.4	77.4
4000 00	74.7	76.4	76.3	71.8	7.4.7	17.71	76.8	75,2	76.6	75.3	67.0	68.1	77.1]	76.4	77.1
On-reak		7 44	78.6	7.4.7	75 F	77.2	77.4	77.4	76.9	76.9	68.5	69.8	77.4	77.4	77.4
Off-Peak	13.1	100	25											Accept the County	·
CLASS PEAK (MW)	71.71	76.4	76.3	71.8	74.7	77.1	76.8	75.2	76.6	75.3	67.0	68.1	77.1	76.4	77.1
100 Day	73.7	77.4	76.61	74.7	75.6	77.2	77.4	77.4	76.9	76.9	68.5	69.8	77.4	77.4	77.4
- IO							,			_			Coincident P	Coincident Peak by Season	
COINCIDENT (MW)	67.3	66.11	65.5	58.9	63.5	65.1	73.5	71,4	8		1	66.8	74.5]	67.3	74.5
System	1 1				1)	₩.	31th@1700 1	1st@1700 61	6th@1700 1s	1st@1700 1s	1st@1600 15	15th@1900			
ENERGY (MWH)		1		42.042	12 064	10 337	15 233	10.474	14.481	15.248	11.952	13,063	Energy Summ 82,837	Energy Summation by Season 82,837 80,407	F
On-Peak	13,525	29.4%	27.1%	13,342	28.2%	27.1%	30.3%	28.4%	29.5%	29.8%	26.6%	28.7%	28.9%	28.4%	28.7%
	30 60 6	34 828	37 720	32 195	33.262	33.187	35,041	31,449	34,607	35,921	32,980	32,454	203,467	202,809	406,276
Off-Peak %	70.7%	70.6%	72.9%	70.7%	71.8%	72.9%	69.7%	71.6%	70.5%	70.2%	73.4%	71.3%	71.1%	71.6%	71.3%
T = 1 = 1	46 160	49 328	51.742	45,537	46,326	45,524	50,274	43,923	49,088	51,169	44,932	45,517	286,304	283,216	569,520
10181													Oueformer Ave	Customer Averages by Season	
CUSTOMERS	-	-	-	-	-	1	1	-	-	1	1	F	1	1	F
(Monthly Count	-												,		
FACTORS Coincident Factor (CP)	All load factors	are calculated 0.854	1 based on 730 0.855	All load factors are calculated based on 730 hours per month.  0.913 0.854 0.855 0.788	0.840	0.843	0:950	0,922	0.882	0.969	0.966	0.957	Season 0.963	Seasonal Factors	0.963
Load Eactor (Max) %	85.8%	87.3%	92.5%	83.5%	83.9%	80.8%	89.0%	77.7%	87.4%	91.2%	89.9%	88.3%	84.5%]	83.5%	84.0%
Load Factor (NCP) %	85.8%	87.3%	92.5%	83.5%	83.9%	80.8%	89.0%	77,796	87.4%	91.2%	89.9%	89.3%	84.5%	83.5%	84.0%
Load Factor (CP) %	94.0%	102.2%	108.2%	105.9%	99.9%	95.8%	93.7%	84.3%	99.2%	94.1%	93.0%	93.3%	88.9%	96.8%	88.5%
CUSTOMER AVERAGES				1000 403 27	000 000 07	1000	50 274 000	000 878	000 880 67	51.169.0001	44.932.000	45,517,000	Seasons 47,717,333 4	Seasonal Averages	47,460,000
Energy Use (kWh)	-1-1			1 1	46,326,000	J I.			1 L	1 1	11	00.008,69		73,450.00	75,175.00
Ind. Max Demand (kW)	73,700.00	77,400.00	/6,600,00	74,700.00	00.000,00	00:007	oo:port'i		00 000 20		00 000 99	00 00 99		65 133 33	67 216 67
Coincident Demand (kW)	67,300.00	66,100.00	65,500.00	58,900.00	63,500.00	65,100.00	73,500.00	400,00	00.000		00:500:00	2000			
				TOU Periods - All Months:		On-Peak 11 am 9 pm, M-F		Off-Peak 9 pm - 11 am, M-F & All Weekends	Weekends						



## \*\*\* CUSTOMER # 4 \*\*\*

						Š		<b></b>					SUMMER   W	Н	ANNUAL
	Jan 08	Feb 08	Mar 08	Apr 08	May 08	Jun 08	Jul 08	. 80	Sep 08 C	Oct 08	Nov 08	Dec 08	(May-Oct) (No	Nov-Apr)	
THE STATE OF THE S	] ] ] [				ı								Summation In	Summation Ind Max by Season	
SUMMATION IND MAX (MW)	4.3	4.2	4.3	4.3	4.3	4.4	4.4	4.4	4.4	4.4	5.3	5.3	4.4	6.3	6.3
	43	4.2	4.3	4.3	4.3	4.4	4.4	4.4	4.4	4.4	5.3	5.3	4.4	5.3	5.3
On-Peak							177		4.4	44	5.2	5.3	4.4	5.3	5.3
Off-Peak	4.3	4.2	4.3	4.3	6.4	# #	1,	T.	<u> </u>						
C ASS DEAK (NW)	Г											c c	Class Pe	Class Peak by Season	6 3
On-Peak	4.3	4.2	4.3	4.3	4.3	4.4	4.4	4.4	4.4	4.4	5.3	5.3	4.4	9.9	9.5
Off-Peak	4.3	4.2	4.3	4.3	4.3	4.4	4.4	P 0	4.4	4.4	5.2	5.3	4.4	6.3	5.3
													Coincident	Coincident Peak by Season	
COINCIDENT (MW) System	3.6	3.8	4.2 25th@2000 2	4.0 29th@1800	3.9 19th@1700	3.8 17th@1700 3	4.1 31th@1700 1s	4:1 1st@1700 6	4.0 6th@1700 1s	4.1 1st@1700 1	4.1 1st@1600 15	4.1 15th@1900	4.1	4.2	4.2
ENESCY (MANH)	1	1											~ =	Summation by Season	40,000
On-Peak	852	34.2%	31.6%	34.2%	831 35.8%	35.1%	830	808 31,1%	842 35.6%	934 34.8%	30.8%	30.4%	34.8%	32.3%	33.5%
0.		104		4 667	1 490	1 575	1 407	1 781	1.523	1,749	1,806	1,788	9,635	10,357	19,893
Off-Peak %	67.4%	65.8%	68.4%	65.8%	64.2%	64.9%	Ш	88.9%	64.4%	65.2%	69.2%	%9.69	65.2%	67.7%	66.5%
Total	2,614	2,424	2,550	2,526	2,321	2,427	2,237	2,589	2,365	2,683	2,610	2,569	14,632	15,293	29,925
													Customer Av	Customer Averages by Season	_
CUSTOMERS Monthly Count	-	1	<del>(-</del>	F	F	F	1			F	1		1		
					4					•			Seaso	Seasonal Factors	
FACTORS Coincident Factor (CP)	All load factor	5 are calculated 0.905	All load factors are calculated based on 130 nours per morin.  0.837 0.905 0.977 0.930	0.930	0.907	0.864	0.932	0.932	606.0	0.932	0.774	0.774	0.932	0.792	0.932
Load Factor (Max) %	83.3%	79.1%	81.2%	80.5%	73.9%	75.6%	%9.69	80.9%	73.6%	83.5%	67.5%	66.4%	75.9%	65.9%	64.5%
Load Factor (NCP) %	83.3%	79.1%	81.2%	80.5%	73.9%	75.6%	%9'69	80.9%	73.6%	83.5%	67.5%	66.4%	75.9%	65.9%	64.5%
l oad Eactor (CD) %	86.5%	87.4%	83.2%	86.5%	81.5%	87.5%	74.7%	86.8%	81.0%	%9.68	87.2%	85.8%	81.5%	85.2%	83.3%
													Season	ي	
CUSTOMER AVERAGES Energy Use (kWh)	2,614,000	2,424,000	2,550,000	2,526,000	2,321,000	2,427,000	2,237,000	2,599,000	2,365,000	2,683,000	2,610,000	2,569,000	2,438,667	2,548,833	2,493,750
Ind. Max Demand (kW)	4,300.00	4,200.00	4,300.00	4,300.00	4,300.00	4,400.00	4,400.00	4,400,00	4,400.00	4,400.00	5,300.00	5,300.00	4,383.33	4,616.67	4,500.00
Coincident Demand (kW)	3,600,00	3,800.00	4,200.00	4,000.00	3,900.00	3,800.00	4,100.00	4,100.00	4,000.00	4,100.00	4,100.00	4,100.00	4,000.00	3,966.67	3,983.33

TOU Periods - All Months: On-Peak Off-Peak 11 am 9 pm, M-F 9 pm - 11 am, M-F & All Weekends



\*\*\* CUSTOMER # 5 \*\*\*

ANNUAL	nn 15.3	15.3	15.3	15.3	16.3	11.6	21,362 28.4%	53,943 71.6%	75,305	on 1	0.758	56.2%	56.2%	80.5%	6,275,417	13,591.67	8,908.33	
WINTER AI (Nov-Apr)	ind Max by Season 13.7]	13.1	13.7	Class Peak by Season	13.7	Coincident Peak by Season 11.6 9.1	Summation by Season 9,736 28.0%	25,059 72.0%	34,795]	Customer Averages by Season	Seasonal Factors 0.664	58.0%	\$8.0%	124.1%	Seasonal Averages	12,683.33	7,633.33	
SUMMER (May-Oct)	Summation ind Max by 15.7	15.3	15.3	Class P	15.3	Coinciden 11.6	Energy Sun 11,626 28.7%	28,884	40,510	Customer A	Seas. 0.758	60.5%	60.5%	97.4%	Seaso 6,751,867	14,500.00]	10,183.33	
Dec 08	10.1	9.8	10.1	9.8	10.1	6.4 15th@1900	1,562	3,844	5,406		0.634	73.3%	73.3%	115.7%	5,406,000	10,100.00	6,400.00	,
Nov 08	12.3	11.5	12.3	11.5	12.3	9.1 1st@1600 15	1,431	3,927	5,358		0.740	59.7%	59.7%	80.7%	5,358,000	12,300.00	9,100.00	
Oct 08	15.3	15.3	14.4	15.3	14.4	8.5 1st@1700	2,099	4,542	6,641	-	0.556	99.5%	29.5%	107.0%	6,641,000	15,300.00	8,500.00	
Sep 08	15.0	15.0	14.6	15.0	14.6	9.9 6th@1700	2,094	5,128	7,222		0.660	%0.99	86.0%	%6'66	7,222,000	15,000.00	9,900.00	
§ 08	14.9	14,0	14.9	14.0	14.9	11.6 151@1700	1,913	5,172 73.0%	7,085		622.0	95.1%	65.1%	83.7%	7,085,000	14,900.00	11,600,00	
30 luc	13.5	13.2	13.5	13.2	13.5	9.5 31th@1700	1,849 28.6%	4,616	6,465	-	0.704	65.6%	65.6%	93.2%	6,465,000	13,500.00	9,500.00	
30 unf	13.0	12.8	13.0	12.8	13.0	10.3 17th@1700 3	1,708	4,328	6,036	-	0.792	63.6%	63.6%	80.3%	6,036,000	13,000.00	10,300.00	
May 08	19:3	14.1	15.3	14.1	15.3	11.3 19th@1700 1	1,963	5,098	7,061	<del>-</del>	th. 0.739	63.2%	63.2%	85.6%	7,061,000	15,300.00	11,300.00	
Apr 08	13.6	13.0	13.6	13.0	13.6	8.0 29th@1800	1,782	4,238	6,020	-	hours per mon 0.588	%9.09	%9.09	103.1%	6,020,000	13,600.00	8,000.00	
Mar 08	13.6	13.1]	13.6	13.1	13.6	9.0 25th@2000 2	1,674	4,692	6,366	-	All load factors are calculated based on 730 hours per month.  0.641 0.372 0.662 0.588	64.1%	64.1%	-   %6'96	6,366,000	13,600.00	9,000.00	
Feb 08	13.7	13.0	13.7	13.0	13.7	5.1 5th@0800 2	1,741	4,500	6,241	-	s are calculated 0.372	62.4%	62.4%	167.6%	6,241,000	13,700.00	5,100.00]	
Jan 08	12.8	12.0	12.8	12.0	12.8	8.2 18th@0800	1,546	3,858	5,404		All load factors 0.641	57.8%	57.8%	90.3%	5,404,000	12,800.00	8,200.00	
	SUMMATION IND MAX (MW) Non-Timed	On-Peak	Off-Peak	CLASS PEAK (MW) On-Peak	Off-Peak	COINCIDENT (MW) System Time	ENERGY (MWH) On-Peak %	Off-Peak %	Total	CUSTOMERS Monthly Count	FACTORS Coincident Factor (CP)	Load Factor (Max) %	Load Factor (NCP) %	Load Factor (CP) %	CUSTOMER AVERAGES Energy Use (kWh)	Ind. Max Demand (kW)	Coincident Demand (kW)	

TOU Periods - All Months: On-Peak Off-Peak 11 am 9 pm, M-F 9 pm - 11 am, M-F & All Weekends



## \*\*\* CUSTOMER # 6 \*\*\*

ANNUAL	34.2	34.2	33.8	34.2	33.8	19.6	29,451 29.6%	69,888	99,339	r 1	0.137	33.2%	33.2%	#DIV/0!	8,278,250	26,358.33	2,491.67	
WINTER AN	Summation ind Max by Season 30.0	34.2	33.8	Class Peak by Season 3.9 34.2	33.8	Coincident Peak by Season 4.1 19.6	Energy Summation by Season 16,358 13,093 29.2% 30.2%	30,269 69.8%	43,362	Customer Averages by Season	Seasonal Factors	28.9%	28.9%	#DIV/0  #	Seasonal Averages	26,033.33	4,300.00	
SUMMER (May-Oct)	Summation 30.0	29.9	30.0	Class P	30.0	Coinciden 4.1	Energy Sun 16,358 29.2%	39,619 70.8%	55,977	Customer A	Seas: 0.137	42.6%	42.6%	#DIV/0!	Seaso 9,329,500	26,683.33	683.33	
Dec 08	33.8	33.7	33.8	33.7	33.8	0.0 15th@1900	5,377	11,220 67.6%	16,597	T	0.000	67.3%	67.3%	#DIV/0}	16,597,000	33,800.00	0.00	
Nov 08	34.2	34.2	33.3	34.2	33.3	0.0 1st@1600 15t	2,785 26.6%	73.4%	10,470		0.000	41.9%	41.9%	#DIV/0  #	10,470,000] 16	34,200.00	0.00	
Oct 08	30.0	29.9	30.0	29.9	30.0	0.0	3,232	6,563 0.0%	9,795	1	0.000	44.7%	44.7%	#DIV/0  #	0,795,000 10	30,000,00	0.00	
Sep 08 O	28.3	23.2	28.3	23.2	28.3	0.0 6th@1700 1st	3,542 29.7%	8,385 70.3%	11,927	1	0.000	57.7%	57.7%	#DiV/0i #E	11,927,000 9,	28,300.00	00.0	eekends
Aug 08 S	28.8	23,1	28,8	23.1	28.8	0:0 1st@1750 6th	2.924 24.9%	8,818 75,1%	11,742		0.000	55.9%	68.9%	# 10//10#	11,742;000 11	28,800,00	0.00	Off-Peak 9 pm - 11 am, M-F & All Weekends
90 Jul	22.8	20.7	22.8	20.7	22.8	0.0 31th@1700	2,972	7,348	10,320	1	0.000	62.0%	62.0%	#DIV/0I	10,320,000	22,800.00	0.00	
Jun 08	23.6	23.6	22.9	23.6	22.9	0.0 17th@1700 31	2,103	4,861 69.8%	6,964		0.000	40.4%	40.4%	#DIV/0!	6,964,000 1	23,600.00	0.00	On-Peak 11 am 9 pm, M-F
May 08	26.6	26.6	25.1	26.6	25.1	4.1 19th@1700 17	1,584	3,645 69.7%	5,229	-	0.154	26.9%	26.9%	174.7%	5,229,000	26,600.00	4,100.00	
Apr 08	8.6	6.7	8.6	6.7	8.6	=+-	382 29.6%	907	1,289	-	ours per month	20.5%	20.5%	60.9%	1,289,000	8,600.00	2,900.00	TOU Periods - All Months
Mar 08	27.7	27.7	27.7]	27.7]	27.7	2.1 2.6 25h@2000 29h@1800	1,432	3,796	5,228	1	0.076	25.9%	25.9%	341.0%		27,700.00	2,100.00	01
Feb 08	7.72	27.1	27.7	27.1	27.7	1.2 5th@0800 25	1,586	3,191	4,777	-	are calculated t	23.6%	23.6%	545.3%	4,777,000 5,228,000	27,700.00	1,200.00	
Jan 08	24.2	24.2	24.2	24.2	24.2	19.6 18th@0800 51	1,530	3,471 69.4%	5,001	1	All load factors are calculated based on 730 hours per month.  0.810 0.037 0.337	28.3%	28.3%	35.0%	5,001,000	24,200.00	19,600.00	
	SUMMATION IND MAX (MW) Non-Timed	On-Peak	Off-Peak	CLASS PEAK (MW) On-Peak	Off-Peak	COINCIDENT (MW) System Time	ENERGY (MWH) On-Peak %	Off-Peak %	Total	CUSTOMERS Monthly Count	FACTORS Coincident Factor (CP)	Load Factor (Max) %	Load Factor (NCP) %	Load Factor (CP) %	CUSTOMER AVERAGES Energy Use (KWh)	Ind. Max Demand (kW)	Coincident Demand (kW)	

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\*\*\* CUSTOMER # 7 \*\*\*

	90 nel	Feb 08	Mar 08	Apr 08	May 08	Jun 08	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Sep 08	Oct 08	Nov 08	Dec 08	SUMMER WINTER ANNUAL (May-Oct)	$\Box$
SUMMATION IND MAX (MW)	14.1	1.1	1.4	1.4	4.1	2.4	1.6	13	1.6	1.6	1.3	Summation Ind Max by Season 2.4 1.6 2.4	77
On-Peak	1.4	1.3	1.3	1.3	1.3	2.4	1.4	1.3	1.5	1.4	1.3	2.4 1.4 2.4	4.
Off-Peak	1.4	1.4	1.4	1.4	1.4	2.4	1.6	1.3	1.6	1.6	1.3	2.4 1.6 2.4	2.4
CLASS PEAK (MW) On-Peak	1.4	1.3	1.3	1.3	1.3	2.4	1.4	1.3	1.5	1.4	1.3	Class Peak by Season 2.4 1.4 2.4	2.4
Off-Peak	1.4	1.4	1.4	1.4	1.4	2.4	1.6	1.3	1.6	1.6	1.3	2.4 1.6 2.4	2.4
COINCIDENT (MW) System Time	0.0 18th@0800	0.0 5th@0800	0.0 25th@2000 2	0.0 29th@1800 19	0.0 19th@1700 17	0.2 17th@1700 31ti	0.0 0.0 31h@1700 1si@1700	0.0 0.0 0.0 eth@1700	0.0	0.0 1st@1600 15	0.0 15th@1900	Coincident Peak by Season	0.2
ENERGY (MWH) On-Peak	52	48	52	81	85 44.5%	88 42.8%	65 38.5% 37	69 63 37.2% 40.1%	65 44.3%	63	59 50.2%	Energy Summation by Season 786 432 354 48.2% 44.1%	786
Off-Peak	48 4%	48.9%	74	68	105 55.5%	118	104 - 1111 61.5% - 62.8%	111 95 2.8% 59.9%	81 55.7%	87 58.1%	58 49.8%	614 381 995 58.7% 51.8% 55.9%	995
70 Total	1001	93	126	149	190	206	169	177 158	146	150	117	1,046 735 1,781	787
GUSTOMERS Monthly Count	-	-	F	F	-	-			1	1		Customer Averages by Season	F
FACTORS Coincident Factor (CP)	All load factor	s are calculated	1 based on 730 0.000	All load factors are calculated based on 730 hours per month.  0.000 0.000 0.000	0.000	0.083	0.000	00000	0.000	0.000	0.000	Seasonal Factors 0.083 0.000 0.083	083
Load Factor (Max) %	8.8%	9.1%	12.3%	14.6%	18.6%	11.8%	14.5% 18	18.7% 16.6%	12.5%	12.8%	12.3%	10.0% 10.5% 8.5%	.6%
Load Factor (NCP) %	9.8%	9.1%	12.3%	14.6%	18.6%	11.8%	14.5%	18.7% 16.6%	12.5%	12.8%	12.3%	10.0% 10.5% 8.5%	2%
Load Factor (CP) %	#DIV/0I	#DIV/0I	#DIV/0I	#DIV/0I	#DIV/0I	141.1%	#DIV/0  #DIV/0]	I0//IQ#	#DiV/0i	#DIV/0!	#DIV/OI	#DIV/0! #DIV/0! #DIV/0!	П
CUSTOMER AVERAGES	100 000	000 86	126.0001	149,000	190,000	206,000	169,000	158,000 158,000	146,000	150,000]	117,000	Seasonal Averages 174,333 122,500 148,417	11
Energy Ose (NYTH)	1,400.00	1,400.00	1,400.00	1,400.00	1,400.00	2,400.00	1,600.00 1,300.00	1,300.00	1,600.00	1,600.00	1,300.00	1,600.00] 1,416.67  1,508.33	3.33
Coincident Demand (kW)	0.00	0:00	0.00	0.00	0.00	200.00	0.00	00:00	00:00	0.00	0.00	33.33 0.00] 16.67	2.67
				TOU Periods - All Months	1. 1.	On-Peak 11 am 9 pm, M-F		Off-Peak 9 pm - 11 am, M-F & All Weskends					



\*\*\* CUSTOMER # 8 \*\*\*

(Nov-Apr)	١	0.8	0.8	0.8	by Season		0.8 0.8	k by Season 0.7		lon by Season 824 1,668			70.0%	2,792] 5,552	jes by Season			0.875 0.875	79.7% 79.2%	79.7% 79.2%	106.2% 90.5%	Averages 465,333] 462,667	733.33 741.67	633.33 641.67	
	Summation Ind Max by Season	0.8	0.8	0.8	Class Peak by Season	10.0	0.8	Coincident Peak by Season		Energy Summation by Season 844 824 29.64	6/ 0°00	1,916	69.4%	2,760	Customer Averages by Season	11	Seasonal Factors	0.875	78.8%	78.8%	90.06	Seasonal Averages	750.00	650.00	
		0.7	0.7	0.7	ļ.	6.	0.7	0.6	15th@1900	131	73.70	316	70.8%	447		-		0.857	87.5%	87.5%	102.1%	447,000	700.00	600.00	
		0.8	0.8	0.8	C	0.0	0.8	$\vdash$	1st@1600 15	133	a.o.12	344	72.2%	477	<del>.</del>	-		0.750	81.7%	81.7%	108.9%	477,000	800.00	600.00	
		0.8	0.8	0.8	i c	0.0	0.8	<del>[ ]</del>	1st@1700 1s	160	8	356	68.9%	516		-		0.875	88.4%	88.4%	101.0%]	\$16,000	800.00	700.00	
		0.8	0.8	0.8		0.0	0.8	H	6th@1700 1s	161	31.0%	359	960.0%	520		-		0.875	%0.68	89.0%	101.8%	520,000	800.00	700.00	Weekends
		8.0	7 0:8	7 0.8		0.6	7	0.0	1st@1700	9 132		4 304		3 438		-		05.750	74.7%	. 74.7%	%9'86 %		00.008 0	00.009	eak 11 an
		0	0.7	0.7		'n	7.0	. 0	31th@1700		31.3%		68.7%	443				1.000	86.7%	86.7%	86.7%	443,000	700.00	700.00	
		0.7	0.7	0.7		0.7	7.0	9.0	17th@1700	122	29.0%	289	70.4%	411		-		0.857	80.4%	80.4%	93.8%	411,000	700.00	00.009	On-Peak 11 am 9 pm, M-F
		0.7	0.7	0.7		O'O	0.7	9:0		130	28.8%	304	70.1%	434		-	£	0.857	84.9%	84.9%	99.1%	434,000	700.00	00.009	1 1
		0.7	0.7	0.7		0.7	0.7	11	29th@1800   1	135	30.7%	306	69.3%	441	·	1	nours per mon	0.857	86.3%	86.3%	100.7%	441,000	700.00	00.009	TOU Periods - All Months:
		0.7	0.7.	0.7		0.7	0.7	<u> </u>	25th@2000 29	136	28.2%	347	71.8%	483		1	based on 730	0.857	94.5%	94.5%	110.3%	483,000	700.00	600.00	
		0.7	0.7	0.7		0.7	0.7		5th@0800 2	137	30.3%	315	69.7%	452		11	are calculated	1.000	88.5%	88.5%	88.5%	452,000	700.00	700.00	
		0.8	0.8	0.8		0.8	0.8	ļ	18th@0800 51	152	30.9%	340	69.1%	492		1	All load factors	0.875 1.000 0.857 0.857	84.2%	84.2%	96.3%	492,000	800.00	200 001	
	SUMMATION IND MAX (MW)	Non-Timed	On-Peak	Off-Peak	CLASS PEAK (MW)	On-Peak	Off-Peak	COINCIDENT (MW) System	Time	ENERGY (MWH) On-Peak	%	Off-Peak	%	Total	CUSTOMERS	Monthly Count	FACTORS	Coincident Factor (CP)	Load Factor (Max) %	Load Factor (NCP) %	Load Factor (CP) %	GUSTOMER AVERAGES Energy Use (KWh)	Ind. Max Demand (kW)	Coincident Demand (kW)	



## \*\*\* CUSTOMER # 9 \*\*\*

ANNDAL	7.9	7.8	7.9	n 7.8	7.9	son 7.2	13,620 31.8%	29,193 68.2%	42,813	eason 1	0.911	61.9%	61.9%	%8'69	3,567,750	6,975.00	5,491.67	
WINTER (Nov-Apr)	Summation Ind Max by Season 7.9	7.2	7.1	Class Peak by Season 7.8	7.1[	Coincident Peak by Season	Energy Summation by Season 7,426 6,194 32.8% 30.7%	13,980 69.3%	20,174	Customer Averages by Season	Seasonal Factors 0.903	64.0%	64.0%	94.0%	Seasonal Averages	6,566.67]	4,633.33	
SUMMER (May-Oct) (	Summation 7.9	7.8	7.9	Class 7.8	7.9]	Coincide 7.2	Energy Su 7,426 32.8%	15,213 67.2%	22,639	Customer 1	Sea 0.911	65.4%	65.4%	73.8%	Seas 3,773,167	7,383.33	6,350.00	
Dec 08	6.0	6.0	6.0	6.0	6.0	4.9 15th@1900	93.9%	1,298	1,964	-	0.817	44.8%	44.8%	54.9%	1,964,000	6,000.00	4,900.00	
Nov 08	6.3	6.3	6.3	6.3	6.3	0.2 1st@1600 15	873 34.2%	1,680	2,553	-	0.032	55.5%	55.5%	1748.6%	2,553,000	6,300.00	200.00	
Oct 08	6.9	6.9	6.9	6.9	6.9	5.5 1st@1700 1s	876 32.8%	1,796	2,672	-	0.797	53.0%	53.0%	66.6%	2,672,000	6,900.00	5,500.00	
Sep 08 C	7.4	7.4	7.3	7.4	7.3	5.5 6th@1700 1s	1,218	2,564 67.8%	3,782	1	0.743	70.0%	70.0%	94.2%	3,782,000	7,400.00	5,500.00	All Weekends
8 08 08	9 7.6	7.8	7.9	7.8 7.6	7.9	7.0 8.9 00 1st@1700	.2 1.842 % 31.6%	3 2,904			806:0 0:908	78.5%	76.5%	96 84.3%	00 4,248,000	00.009.7	00'006'9 00	1 1~ ''
Jul 08	7.9					7.0 31th@1700	1,462	2,813			0.886	74.1%	74.1%	83.7%	4,275,000	7,900.00	2,000.00	M.F
Jun 08	7.5	7.5	7.4	7.5	7.4	7.2 17th@1700	1,292	2,811	4,103	-	0.960	74.9%	74.9%	78.1%	4,103,000	7,500.00	7,200.00	On-Peak 11 am 9 pm,
May 08	7.0	7.0	7.0	7.0	7.0	6.0 19th@1700	1,236	2,325	3,561	-	nth. 0.857	69.7%	69.7%	81.3%	3,561,000	7,000.00	6,000.00	1
Apr 08	6.6	6.5	6.6	6.5	6.6	6.5 29th@1800	998	2,541	9,539	-	hours per mo	73.5%	73.5%	74.8%	3,539,000	6,600.00	6,500.00	TOU Periods - All Months:
Mar 08	6.6	6.3	9.9	<u> </u>	9.9	4.4 25th@2000 2	1,032	2,616	3,648	-	based on 730 0.667	75.7%	75.7%	113.6%	3,648,000	6,600.00	4,400.00	
Feb 08	6.7	6.7	6.6	14.8	9.9	5.7 5th@0800 2	1,219	2,805	4.024	-	are calculated 0.851	82.3%	82.3%	96.7%	4,024,000	6,700.00	5.700.00	
Jan 08	7.2	7.2	7.1	12	7.1	6.1 18th@0800 5	1,405	3,041	4.446	-	All load factors are calculated based on 730 hours per month.  0.847! 0.851 0.667 0.985	84.6%	84.6%	8.8%	4,446,000	7,200.00	6.100.001	
	SUMMATION IND MAX (MW)	On-Peak	Off-Peak	CLASS PEAK (MW)	Off-Peak	COINCIDENT (MW) System Time	ENERGY (MWH) On-Peak %	Off-Peak	% Total	CUSTOMERS Manthly Count	FACTORS Caincident Factor (CP)	Load Factor (Max) %	[ oad Factor (NCP) %	I oad Factor (CP) %	CUSTOMER AVERAGES Energy Use (KWh)	Ind. Max Demand (kW)	Coincident Demand (kW)	Volladen Perland (1917)

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\*\*\* CUSTOMER # 10 \*\*\*

ANNUAL	8.0	5.1	8.0	5.1	8.0	3.5	1,824 17.4%	8,643	10,467	n 1	0.000	14.9%	14.9%	#DIV/0I	872,250	6,216.67	866.67	
WINTER AI (Nov-Apr)	Summation ind Max by Season 8.0	5.1	8.0]	Class Peak by Season 4.5 5.1	8.0	Coincident Peak by Season	Energy Summation by Season 590 1,235 11.9% 22.3%	4,292	5,527	Customer Averages by Season	Seasonal Factors 0.438	15.8%	15.8%	36.1%] #	Seasonal Averages	5,683.33	1,733.33	
SUMMER W (May-Oct) (No	Summation in	4.5	8.0	Class Pe	8.0]	Coincident 0.0	Energy Sumr 590 11.9%	4,360	4,940	Customer Av	Seaso 0.000	14.1%	14.1%	#DIV/0I	Season 823,333	6,750.00]	00.00	
Dec 08	5.4	5.0	5.4	5.0	5.4	3.5 15th@1900	256 30.7%	577	833	-	0.648	21.1%	21.1%	32.6%	833,000	5,400.00	3,500.00	
Nov 08	6.5	1.6	6.5	1.6	6.5	1.6 1st@1600 15t	203 25.7%	585	788	4	0.246	16.6%	16.6%	67.5%	788,000	6,500.00	1,600.00	
Oct 08 N	6.7	3.8	6.7	3.8	6.7	0.0 1st@1700 1st	31	796	827	1	0.000	16.9%	16.9%	#DIV/01	827,000	6,700.00	0.00	
Sep 08	8.0	3.3	8.0	3.3	8.0	0.0 6th@1700 1st	73	904	]776	1	0.000	16.7%	16.7%	#DIV/0! #C	977,000	8,000.00	0.00	
80 Aug 08 ::	6.3 7.2	3.7	6.3 T.2	3.7 4.5	6.3 7.2	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	21 53 2.7% 19.1%	752 223 97 3% 80 9%	773	1	0.000	16.8% 5.3%	16.8% 5.3%	//OI #DIV/0I	773,000 276,000	6,300.00 7,200.00	00:0	
Jun 08 Jul 08	6.3	3.5	6.3	3.5	6.3	0.0 0.0 17th@1700 31th@1700	156	947		-	0.000	24.0%	24.0%	#D!V/0! #D!V/0!	1,103,000	6,300.00 6,3	00:00	
May 08 Ju	6.0	3.7	6.0	3.7	6.0	0.0 19th@1700 17th	257 26.1%	727		1	0.000	22.5%	22.5%	#D!/\0  #E	984,000	6,000.00	0:00	
Apr 08	8.0	5.1	8.0	5.1	8.0	3.3 29th@1800 19	163 12.4%	1,155	1,318	-	ours per monti 0.413	22.6%	22.6%	54.7%	1,318,000	8,000.00	3,300.00	
Mar 08	5.9	3.4	5.9	3.4	5.9	1.0 25th@2000 28	223	75 9%	927	F-	All load factors are calculated based on 730 hours per month.  0.000 0.417 0.169 0.413	21.5%	21.5%	127.0%	927,000	5,900.00	1,000.00	
Feb 08	2.4	2.4	2.4	2.4	2.4	1.0 5th@0800 2	197	470	667	-	are calculated	38.1%	38.1%	91.4%	667,000	2,400.00	1,000.00	
Jan 08	5.9	3.4	5.9	3.4	5.9	0.0 18th@0800	193	801	994		All load factors	23.1%	23.1%	#DIV/0!	994,000	2,900.00	00:0	
	SUMMATION IND MAX (MW) Non-Timed	On-Peak	Off-Peak	CLASS PEAK (MW) On-Peak	Off-Peak	COINCIDENT (MW) System Time	ENERGY (MWH) On-Peak %	Off-Peak o.	Total	CUSTOMERS Monthly Count	FACTORS Coincident Factor (CP)	Load Factor (Max) %	Load Factor (NCP) %	Load Factor (CP) %	CUSTOMER AVERAGES Energy Use (kWh)	Ind. Max Demand (kW)	Coincident Demand (kW)	

On-Peak Off-Peak 11 am 9 pm, M-F 9 pm - 11 am, M-F & All Weekends

TOU Periods - All Months:



\*\*\* CUSTOMER # 11 \*\*\*

]	Jan 08	Feb 08	Mar 08	Apr 08	May 08	Jun 08	Jul 08 Aug	Aug 08: Se	Sep 08 O.	Oct 08	Nov 08	Dec 08	SUMMER WII	WINTER ANN (Nov-Apr)	ANNUAL
SUMMATION IND MAX (MW)	12.1	12.61	13.3	10.6	16.0	190	18.4	0.0	0.0	6.4	14.4	14.5	Summation ind Max by	d Max by Season	19.0
On-Peak	12.1	8.1	6.8	9.8	9.2	5.2	0.0	0.0	0.0	6.4	8.4	9.6	9.2	12.1	12.1
Off-Peak	9.3	12.6	13.3	10.6	16.0	19.0	18.4	0.0	0.0	0.0	14.4	14.5	19.0	14.5	19.0
CI ACC DEAK MAKE													000	Total Total	
On-Peak	12.1	8.1	6.8	9.8	9.2	5.2	0:0	0:0	0.0	6.4	8.4	9.6	9.2	12.1	12.1
Off-Peak	9.3	12.6	13.3	10.6	16.0	19.0	18.4	0.0	0.0	0:0	14.4	14.5	19.0]	14.5	19.0
COINCIDENT (MW)													Coincident P	Colncident Peak by Season	
System	0.0 18th@0800	2.2 5th@0800 2	5.8 25th@2000 28	0.0 29th@1800 1	0.0 19th@1700 1	0.0 17th@1700 3	0.0 31th@1700 1st@	0:0 1st@1700 = 6th@	0.0 6th@1700 1st(	0.0 1st@1700 1s	0.0 1st@1600 15t	0.0 15th@1900	0.0	5.8	5.8
ENERGY (MWH)														Summation by Season	
On-Peak %	387	523	400	358	950	224	0 0	0 %0 0	0 0%	13	0 27.3%	23.1%	1,187	2,385	3,572
2.		- C	2007		- 1				2.5.5.						
Off-Peak %	961	1,435	1,149	849	2,557	2,540	100.0%	900	0.0%	0.0%	72.7%	2,386	5,178 81.3%	6,780	77.0%
Total	1,348	1,958	1,549	1,207	3,507	2,764	81	0	0	13	0	3,103	6,365	9,165	15,530
											,			•	
COSTOMERS Monthly Count	1	1	1	1	-	F	1	-	-1	1	1	1	Customer Ave	Customer Averages by Season	1
FACTORS Coincident Factor (CP)	All load factors 0.000	All load factors are calculated based on 730 hours per month.  0.000 0.175 0.436 0.000	based on 730 0.436	hours per mon 0.000	0.000	0000	0.000		#DIV/0i	0.000	0.000	0.000	Season 0.000	Seasonal Factors	0.000
Load Factor (Max) %	15.3%	21.3%	16.0%	15.6%	30.0%	19.9%	0.6% #DI	O# JO/AIG#	#DIV/0!	0.3%	0.0%	29.3%	7.6%	14.4%	9.3%
Load Factor (NCP) %	15.3%	21.3%	16.0%	15.6%	30.0%	19.9%	0.6% <b>#</b> Di	G# :: ΙΟ/ΛίΩ#	#DIV/0i	0.3%	%0'0	29.3%	7.6%	14.4%	9.3%
Load Factor (CP) %	#DIV/0I	121.9%	36.6%	#D!\/\0	#DIV/0I	#DIV/01	VIG#    0/VIG#	10/	# [0//\id#	#DIV/0I	# 10//10#	#DIV/O	0#   10/ΛΙΟ#	#DIV/01 #DI	#DIV/0I
CUSTOMER AVERAGES Energy Use (KWh)	1,348,000	1,958,000	1,549,000	1.207,000	3,507,000	2,764,000	81,000	0	0	13,000	0	3,103,000	Seasona 1,060,833	Seasonal Averages 31 1,527,500 1,	1,294,167
Ind Max Demand (kW)	12 100 001	12 600 001	13 300 00	10 600 00	16 000 001	19 000 001	18 400 00	00.0	000	8 400 00	14 400 001 1	14 500 00	9 966 67	12 946 67 11	11 441 67
, , , ,										]					
Coincident Demand (kW)	0.00	2,200.00	5,800.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0:00	1,333.33	666.67

TOU Periods - All Months: On-Peak Off-Peak 11 am 9 pm, M-F 9 pm - 11 am, M-F 8. All Weekends



\*\*\* CUSTOMER # 12 \*\*\*

	Jan 08 Feb 08	8 Mar 08	8 Apr 08	-	May 08 Jur	30 unc	Jul 08	<b>8</b> Aug 08:	Sep 08	Oct 08   1	Nov 08	Dec 08	SUMMER WINTER ANNUAL (May-Oct)	
SUMMATION IND MAX (MW)													tion Ind Max by Season	
Non-Timed	0.0	0.0	0.1	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	5
On-Peak	0:0	0:0	0:0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0:0	0.0 0.0	8
Off-Peak	0:0	0:0	0.1	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9:1
CLASS PEAK (MW)													ss Peak by Season	
On-Peak	0.0	0.0	0.0	0.0	0.0	0:0	0:0	0.0	0.0	0.0	0:0	0.0	0.0 0.0	0.0
Off-Peak	0:0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	5
COINCIDENT (MW) System	-	t	0.0	0.0	0.0						ե	0.0	Coincident Peak by Season	0.0
Time	18th@0800 5th@0800		000   29th@1	800 19th@		17th@1700 31th	31th@1700 18	1 <b>st@</b> 1700 6t	6th@1700 18	1st@1700 1s	1st@1600   15t	15th@1900		
ENERGY (MWH) On-Peak %	30.6% 29	0 24.5% 24	24.0%	0 12.4%	0 26.1%	0 14.1%	0 2.8%	0 0 194	0 7.5%	3.7%	0 25.7%	30.7%	Energy Summation by Season  0 0 0  #DIV/0! #DIV/0!	0
Off-Peak %	69.4%	0 70.5% 76	0 76.0% 8	0 87.6%	73.9%	0 85.9%	97.2%	0 9/6/08	92.5%	08:3%	74.3%	69.3%	0 0 #DIV/01 #DIV/01	6
Total	0	o	0	0	0	0	0	0	0	0	0	0	[0	0
CUSTOMERS					-	7	+	-	<del>-</del>	-	-	F	Customer Averages by Season	F
Monthly Count	1		F	-	-	-							1	7
FACTORS Coincident Factor (CP)	All load factors are calculated based on 730 hours per month. #DNV0! #DIV/0! #	iculated based o	on 730 hours ,	oer month. 0! #DI	#DIV/01 #DI	#   i0/\lQ#	#DIV/0!	io/\iG#	#DIV/OI#	#    0//\Q#	#DIV/0!	#DIV/0!	Seasonal Factors #DIV/01   0.000] #DIV/01	П
Load Factor (Max) %	#DIV/0  #DIV/0		0.0% #DIV/0I	Н	# 10//\l0#	# 10//\ld#	#DIV/0I	#DIV/0[:	#DIV/0I	#DIV/0i	# [0//\0]	#DIV/0!	#DIV/0I   0.0%[ 0.	0.0%
Load Factor (NCP) %	#D!V/0! #DIV/0!		0.0% #DIV/0!	Н	#DIV/IQ#	# ]0//\l0#	#DIV/0I	#DIV/01	#DIV/0I	#DIV/0! #	#DIV/0[	#DIV/0!	#DIV/01 [ 0.0%] 0.	%0.0
Load Factor (CP) %	10/\IQ#   #DI\\IOI	io//\lo	10/AIQ# 10	$\mathbb{H}$	#    0//\la	#DIV/0I #	#DIV/0I	#DIV/@i	#DIV/0	#DIV/0I #	#DIV/0!	#DIV/0]	#DIV/0  #DIV/0  #DIV/0	
CUSTOMER AVERAGES Francy (Ise (KWh)	0	0	0	0	0	0	0	0	0	0	0	0	Seasonal Averages	ि
(1)				900	000	000	1000	00.0	000	00 0	000	000	0.00	33
ind. Max Demand (KVV)				0.00	00:0	20:0			0.00	20.0	20:0			
Coincident Demand (kW)	00:0	0.00	0:00	0.00	0.00	00.00	00:0	00'0	0.00	0.00	0.00	0.00	0.00 0.00	8
			TOU Pe	TOU Periods - All Months:		On-Peak 11 am 9 pm, M-F		Off-Peak 9 pm - 11 am, M-F & All Weekends	Veekends					



## \*\*\* CUSTOMER # 13 \*\*\*

ANNUAL	n 27.8	11.0	14	11.0	27.8		777	E	ll	3.9%	8,559	96.1%	8,910		u.	-		0.000	3.7%	3.7%	i0/AlQ#		742,500	13,058.33	100 22	103.33		
WINTER AI (Nov-Apr)	Summation ind Max by Season 27.8 16.4	11.0	107	Class Peak by Season 5.01	16.4	Coincident Peak by Season	7:7	Summation by Season	279	6.3%	4,167	93.7%	4,446		Customer Averages by Season	1	1	0.134	6.2%	6.2%	# ( i0//\iO#	1	741,000	5,983.33	366.67	300.01		
SUMMER (May-Oct)	Summation 27.8	5.0	0 40	Class	27.81	Coincide	0.0	Energy Sur	72	1.6%	4,392]	98.4%	4,464		Customer /	ı	ú	0.000	3.7%	3.7%	#DIV/0i	1	744,000	20,133.33	100 0	00.0		
Dec 08	16.4	11.0	79	11.0	16.4	6	15th@1900		31	10.5%	261	89.5%	292					0.000	2.4%	2.4%	#DIV/0		292,000	16,400.00	00.0	30.0		
Nov 08	0.0	0.0		0.0	0.0	i d	—		0	0.0%	2,842	100.0%	2,842			-		#DIV/0I	#DIV/0i	#DIV/0I	#    0/\iO#		2,842,000	0.00	000	00:00		
Oct 08   N	0.0	0.0		0.0	10.0	0			0	0.0%	0	400.001	0			+		#DIV/0  #E	#CIV/0! #C	# 10//10#	# 10///10#		0 2	0.00	200	00.0		
Sep 08 0	21.2	0:0	24.0	10.0	21.2	i c	1 1		0	0.0%		100.0%	671			1		O:000 #D	4.3% #D	4.3% #D	Q#    0//\lQ#		671,000	21,200.00	100 0	03:0	III Weekends	
8 Aug 08	21.1 24.2	0.0		0.0		000	700 191@1700			%0.0 %0.0	845 633	%0°001 %0°0	845 633	-21		1		0.000	5.5% 3.6%	5.5% 3.6%	#D/V/01		845,000 633,000	21,100.00 24,200.00	000		Off-Peak 9 pm - 11 am, M-F & All Weekends	
30 lnc	26.5	0:0	7. E	0.01	26.5		00 31th@1700			0.0%	1,320		1,320			1		0.000	6.8%	6.8%	IO/AIG#	-		Ш	000	00:		
90 unf	27.8	5.0		5.0		0	700 17th@1700		72		923 1,		995] 1,			1		000	9 %6.	9 %6	#DIV/0		00 1,320,000	0.00 26,500.00	00		On-Peak 11 am 9 pm, M-F	
May 08				į			19th@170			_		92	36 9			1	. 4	0	4	4	io/AlQ#		000'566	27,80		1	TOU Periods - All Months:	
Apr 08	7.8	0:0		0.0			29th@1800			%0.0	36						, co	0.00	%9:0	9.0	I0/AIG#	ł	36,000	7,800.00	000	5	TOU Period!	
Mar 08	11.7	8.2	44.7	8.2	11.7	c	25th@2000		249	19.5%	1,027	80.5%	1,276			+	7 20 7000	0.188	14.9%	14.9%	19.5%		1,276,000	11,700.00	2 200 00	2,200.00		
Feb 08	0.0	0.0	100	0.0	0.0	Č	5th@0800 25th@2000 29th@1800 19th@1		0	0.0%	0	100.0%	0			1	1000	#DIV/0!	#DIV/0	#DIV/0I	IO/AIG#		0	0.00	00.0	200		
Jan 08	0:0	0.0		0.0	10:0			F-	0	0.0%	0	100.0%	0			1	20 10 10 10 10 10 10 10 10 10 10 10 10 10	#DIV/01 #DIV/01 0.188 0.000	#D!/\/0	#DIV/0I	0/A Q#		0	0.00	1000	00:0		
	SUMMATION IND MAX (MW)	On-Peak	Off Dear	CLASS PEAK (MW)	Off-Peak	COINCIDENT (MW)	Time	ENERGY (MWH)	On-Peak	%	Off-Peak	%	Total		CUSTOMERS	Monthly Count	EACTORS	Coincident Factor (CP)	Load Factor (Max) %	Load Factor (NCP) %	Load Factor (CP) %	CHETOMED AVEDACES	Energy Use (kWh)	Ind. Max Demand (kW)	Chincident Demand (KM)	Colliciatin Delivaria (NYY)		



\*\*\* STREETLIGHTS \*\*\*

ANNUAL	31.6	31.6	31.6	31.6	31.6	34.6		- 1	19.8%	104,480	80.2%	130,309		921		0.000	47.1%	47.1%	#DIV/0I		11,786	34.30	5.72		
WINTER AN (Nov-Apr)	Summation Ind Max by Season	31.6	31.6	Class Peak by Season	31.61	Coincident Peak by Season		Energy Summation by Season	13,971	51,417	78.6%	65,388	Customer Averages by Season	917	Seasonal Factors	1.000	47.2%	47.2%	47.2% #	Seasonal Averages	11,881	34.46	11.44		
SUMMER W	Summation in	0.0	31.6	Class Pe	31.8	Coincident		Energy Sum	11,858	63,063	81.7%	64,921	Customer Av	926	Seaso	0.000	46.9%	46.9%	#DIV/0	Coseas	11,691	34.14	0:00		
Dec 08	31.6	31.6	31.6	31.6	31.6	3.6	15th@1900		22.7%	9,036	77.3%	11,690		930	1000	1.000	50.7%	50.7%	50.7%		12,570	33.98	33.98		
Nov 08	31.6	0.0	31.6	0.0	31.6	000			2,586	8,058	75.7%	10,644		929	000	0,000	46.1%	46.1%	#DIV/0i		11,457	34.02	00.0		
Oct 08	31.6	0.0	31.6	0.0	31.6	jo	L		21.8%	8,532	78.2%	10,911		930		0.00	47.3%	47.3%	# I0//\0#		11,732	33.98	0.00		
Sep 08 O	31.6	0.0	31.6	0.0	31.6	c			2,085	8,833	80.9%	10,918		626		0.000	47.3%	47.3%	#DIV/0! #E		11,752	34.02	0:00	All Weekends	
<b>∭</b> 08 Aug 08	31.6 31.6	0.0	31.6 31.8	0.0		1100 1100	1700 1st@1700		1,718 1,983 16.0% 18.1%	610,6		10,737 10,956	: 14 : 14	922 930	8	0.000	46.5% 47.5%	46.5% 47.5%	70! #DIV/0]	eh Lug Lug Lug Lug Lug Lug Lug Lug Lug Lug	11,645 11,781	34.27 33,98	0.00	Off-Peak 9 pm - 11 am, M-F & All Weekends	
30 Inf 80 Jul 08	31.6	0.0	31.6	0.0	31.6	c	17th@1700 31th@1700		16.0%	8,929		10,630		921	000	0.000	46.1%	46.1%	#DIV/0! #DIV/0!		11,542	34.31	0.00	On-Peak 11 am 9 pm, M-F	
May 08 Ju	31.6	0.0	31.6	0.0	31.6	c		-	1,992	8,777	81.5%	10,769		921	,,	ا [	46.7%	46.7%	#DIV/0! #D		11,693	34.31	0.00	1	
Apr 08	31.6	0.0	31.6	0.0	31.6	C		<u>-</u>	2,024	8,978	81.6%	11,002		920	ours per month	0.000	47.7%	47.7%	#DIV/O!		11,959	34.35	0.00	TOU Periods - All Months:	
Mar 08	31.6	31.6	31.6	31.6	31.6	346	25th@2000 29		2,121	8,812	%9:08	10,933		116	based on 730 t	1.000	47.4%	47.4%	47.4%		12,001	34.69	34.69	Ę	
Feb 08	31.6	0:0	31.6	0.0	31.61	c			2,048	8,453	80.5%	10,501		906	are calculated	0.000	45.5%	45.5%	#DIV/0]		11,591	34.88	00'0		
Jan 08	31.6	0.0	31.6	]00	31.6	5	1 1		2,538	8,080	76.1%	10,618		106	All load factors are calculated based on 730 hours per month.	0.000	46.0%	46.0%	#DIV/0i	F	11,707	34.84	0.00		
	SUMMATION IND MAX (MW)	On-Peak	Off-Peak	CLASS PEAK (MW)	Off-Peak	COINCIDENT (MW)	Time	ENERGY (MWH)	On-reak %	Off-Peak	%	Total	CUSTOMERS	Monthly Count	FACTORS	Coincident Factor (CP)	Load Factor (Max) %	Load Factor (NCP) %	Load Factor (CP) %	ICUSTOMER AVERAGES	Energy Use (kWh)	Ind. Max Demand (kW)	Coincident Demand (kW)		



\*\*\* DUSK TO DAWN \*\*\*

ANNUAL	n 6.2	6.2	6.2	6.2	6.2	6.2	5,176 20.1%	20,532 79.9%	25,708	n 8,750	0.000	47.3%	47.3%	#DIV/0I	245	0.71	0.12	
WINTER AI (Nov-Apr)	Summation ind Max by Season 6.2 8.2	6.2	6.2	Class Peak by Season 0.0 6.2	6.2	Coincident Peak by Season 0.0	Energy Summation by Season 2,161 3,015 18.4% 21.6%	10,976 78.4%	13,992]	Customer Averages by Season 8,766 8,746	Seasonal Factors	61.5%	51.5%	51.5% #	Seasonal Averages 3	0.71	0.24	
SUMMER WI (May-Oct) (No	Summation in 6.2	0:0	6.2	Class Per	6.2	Coincident I	Energy Sumn 2,161 18.4%	9,556 81.6%	11,717	Customer Ave 8,755	Season 0.000	43.1%	43.1%	#DIV/01	Seasons 223	0.71	0.00	
Dec 08	6.2	6.2	6.2	6.2	6.2	6.2 15th@1900	573	1,953	2,526	8,729	1.000	92.8%	55,8%	55.8%	289	0.71	0.71	
Nov 08	6.2	0.0	6.2	0:0	6.2	0.0 1st@1600 15	594 24.3%	1,851 75.7%	2,445	8,737	0.000	54.0%	54.0%	#DIV/0I	280	0.71	0.00	
Oct 08	6.2	0:0	6.2	0:0	6.2	0.0 1st@1700 1	504	1,809	2,314	8,758	0.000	51.1%	51.1%	#DIV/0i	264	0.71	0.00	
Sep 08	6.2	0.0	6.2	0.0	6.2	0.0 6th@1700 1s	397 19.1%	1,681 80.9%	2,077	8,748	0.000	45.9%	45.9%	#DIV/0! #	237	0.71	0.00	
8 Aug 08	6.2 6.2	0.0	6.2 6.2	0.0	6.2 6.2	0.0 G.0 1700 18t@17'00	288 358 16.0% 18.1%	1,511 1,618 84.0% 81.9%	1,799 1,976	8,746 8,741.	0.000	39.7% 43.7%	39.7% 43.7%	10/AIC# 10	206 2256	0.71	0:00	
Jun 08 Jul 08	6.2	0:0	6.2	0:0	6.2	0.0 0.0 17th@1700 31th@1700	272 16.0%	1,428 84.0% 8	1,700	8,780	0.000	37.6% 3	37.6% 3	#DIV/0i #DIV/0i	194	0.71	0.00	
May 08 Ju	6.2	0.0	6.2	0.0	6.2	0.0 19th@1700 17th	342 18.5%	1,508 81.5%	1,850	8,758	0.000	40.9%	40.9%	#DIV/0! #D	211	0.71	0.00	
Apr 08	6.2	0.0	6.2	0.0	6.2	0.0 29th@1800	361	1,601	1,962	8,748	ours per mont	43.3%	43.3%	#DIV/0I	224	0.71	0.00	
Mar 08	6.2	6.2	6.2	6.2	6.2	6.2 25th@2000   29	433 19.4%	1,798	2,230	8,747	All load factors are calculated based on 730 hours per month.  0.000 0.000 1.000 0.000	49.3%	49.3%	49.3%	255	0.71	0.71	Ĺ
Feb 08	8.2	0.0	6.2	0.0	6.2	0.0 5th@0800 2	442	1,825 80.5%	2,267	8,760	are calculated 0.000	50.1%	50.1%	#DIV/0i	259	0.71	0.00	
Jan 08	6.2	0.0	6.2	0.0	6.2	0.0 18th@0800	612	1,949 76.1%	2,562	8,748	All load factors	26.6%	26.6%	#DIV/0	293	0.71	00:00	
	SUMMATION IND MAX (MW) Non-Timed	On-Peak	Off-Peak	(CLASS PEAK (MW) On-Peak	Off-Peak	GOINGIDENT (MW) System Time	ENERGY (MWH) On-Peak %	Off-Peak %	Total	CUSTOMERS Monthly Count	FACTORS Coincident Factor (CP)	Load Factor (Max) %	Load Factor (NCP) %	Load Factor (CP) %	CUSTOMER AVERAGES Energy Use (KWh)	Ind. Max Demand (kW)	Coincident Demand (kW)	

TOU Periods - All Months: On-Peak Off-Peak 11 am 9 pm, M-F 9 pm - 11 am, M-F 8 All Weekends

## Tab IV

### Tab IV

### R14-2-703 Sections A.4 - A.9

These sections have been temporarily suspended pursuant to Docket No. E-00000A-95-0506, Decision No. 60385.

## Tab V

### Tab V

R14-2-703 Sections B.1.a,b,c,d,e,f,g,h,i,j,k,l,m,n

Portions of this information are competitively confidential and have been redacted. An unredacted version will be provided to Staff upon the execution of a Protective Agreement.

ARIZONA PUBLIC SERVICE COMPANY 2009 RESOURCE PLANNING ANNUAL FILING FOR HISTORICAL YEAR 2008

## Tab V R14-2-703 Section: B.1.a, b, c, d, e, f, g, h, j, l, m, n

2008 GENERATING UNIT INFORMATION

(B.1.n)	MUST BE RUN IF AVAILABLE		X Y Y	11111	111		111111	1111	11			1	111111
(F	MINIMUM CAPACITY COAL/ NUCLEAR		381.5 382.4 383.2	88888	8 25 25	888			11	-			
(B.1.m)	MINIMUM N CAPACITY C GAS/OIL N						4 4 0 0 0 C C C C C C C C C C C C C C C	8844	22 22	88446	888888888	2	2 2 2 2 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4
- 1	7 P.E.		Uranium Uranium Uranium	C C C C C C C C C C C C C C C C C C C	Coal	Coar	Gas (W10)	Gas (N10) Gas (N10) Gas (N10) Gas (N10)	Gas Sas	Gas/Oil Gas/Oil Gas/Oil Gas/Oil Gas	66 G 88 88 88 88 88 88 88 88 88 88 88 88 8	ō	Gas/OH Gas/OH Gas/OII OH Gas Gas
(B.1j)	FIXED O.S.M. \$MMV-YR												
	VARIABLE O & M \$/MWH Over	mimum											
ا ج													
	VARIABLE O.S.M S/MWH To	N.											<u></u>
(B.1.g)	FUEL COSTS \$MBTU Gas Oil	1											
<u>.</u>	FUEL C \$MR	Nuclear											
		100 % Nuc											
	₽-	75%											
	Ψ Ψ	% OS											
(B.1.f)	ear ear	\$ 00											
	HEAT RATE BTU/KWH Coal/Oll/Nuclear	75 %											
		80											
	AVERAGE HEAT RATE BTU/KWH												
(B.1.e)	FORCED OUTAGE RATE												
		Whiter	382 (N5) 382 (N5) 383 (N5)(N9)	170 170 220 1125	110 260 271	85 85 85	25 25 25 25 25 25 25 25 25 25 25 25 25 2	510 62 62	506 506	110 100 62 62 87	3 3 3 3 3 3 3 3 3 3	<u>0</u>	222224
(B.1.d)	MAXIMUM CAPACITY MW (N4)												
	-	Summer	382 (NS) 382 (NS) 383 (NS)(N9)	170 170 220 112.5	110 280 271	\$ <b>£</b> £	88 88 85 107 89	5 5 8 B	474 474	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 7 5 7	* * * * * * * * * *	25	18 52 51 51 47
(B.1.c)	(APS SHARE) CAPACITY MW		381.5 382.4 383.25 (N9)	170 220 113 113	110 280 271	\$5 50 50 50 50 50 50 50 50 50 50 50 50 50 5	55 58 58 58 50 50 50	5 5 8 8	492	110/110 100/100 55/54 (N3) 55/54 (N3) 79	2222222	ā	19/19 (N3) 19/19 (N3) 55/54 (N3) 54 48 (N8) 48 (N8)
	<u> </u>												
(B.1.a) (B.1.b)	BOOK		2024 2027	2016 2016 2018 2031	2017 2033 2035	2026 2026	222222 2222222222222222222222222222222	2020 2020 2017 2017	2034	2014 2017 2017 2039	2039 2039 2039 2039 2039 2039 2039 2039	2017	2016 2018 2045 2045
(B.1.a)	SERVICE		1986 1986 1986	1963 1964 1969 1970	1962 1978 1980	1974 1975 1976	1972 1973 1976 1976 1976 2001 2003	1960 1960 1972 1973	2002	1954 1955 1972 1973 2002	2002 2002 2002 2002 2002 2002 2002 200	1972	1971 1971 1973 1974 2008 (MB)
H.1	PLANT		Palo Verde Unit 1 Unit 2 Unit 3	Four Comers Unit 1 Unit 2 Unit 3 Unit 4 Unit 5	Cholls Unit 1 Unit 2 Unit 3	Navajo Unit 1 Unit 2 Unit 3	West Phoenix CT 1 CT 2 CC 1 CC 2 CC 3 CC 3	Ocatilla Unit 1 ST Unit 2 ST Unit 1 CT Unit 2 CT	Redhawk CC 1 CC 2	Saguaro Unit i ST Unit 2 ST Unit 2 CT Unit 3 CT	Sundance Unit 1 CT Unit 3 CT Unit 3 CT Unit 4 CT Unit 5 CT Unit 6 CT Unit 6 CT Unit 7 CT Unit 7 CT Unit 9 CT Unit 9 CT	Douglas Unil 1 CT	Yucca Unit 1 CT Unit 2 CT Unit 3 CT Unit 4 CT Unit 5 CT

NOTES:

1) After the based on historical information, unless otherwise indicated

1) After the coard (fem.g) is based on all lost expenses reported in FERC Form 1.

2) Arg, Let coard (fem.g) is based on all lost expenses reported in FERC Form 1.

2) First number indicates net maximum capacides are about any second number indicates net maximum capacides are based on gain fing when applicable (i.e., Saguero and Vicca).

4) Summar and wanter net maximum capacides are based on gain fing when applicable (i.e., Saguero and Vicca).

3) Net maximum reparably based on Natimum Dependible Capacity.

6) Unit cost adjusted to allocate the oil over each generaling unit and its respective oil burn.

Stockhabe CAMA Markho forminum, offen b) for the C respectable lost start-dup dollers, not \$MM/M.

9) Commercial Operating date for Yuccas 5 (5 are 62006 and 672006 and 67200 and was operational in Janipary 2009. Unit rating refects the intermediate rating before further resulting.

R14-2-703 Section: B.1.b, d, h, i, k, & m

Tab V

# 2008 Purchased Power Information

(B.1.i) (B.1.k) (B.1.h)	Energy Demand Var Cost Charge O&M (\$/MWH) (\$) (\$)								
(B.1.d)	Maximum Monthly Contract Capacity (MW)	372 62 280 30	480	25	12	06	510	9-14.5	25
(B.1.m)	Minimum Capacity (MW)	230 62 138 30	n/a	0	0	0	490	0	0
(B.1.b)	Contract period	9/15/1955 - 6/15/2010	5/1/1997 - 10/31/2020	7/3/2002 - (evergreen)	1/27/2006 - 12/31/2029	12/16/2006 - 12/31/2026	6/1/2007 - 5/31/2017	6/10/2008 - 5/15/2023	1/1/2008 - 12/31/2008
	Company	SRP Schedule "A" Contingent Valley Mountain	PAC Exchange	Catalyst Paper Snowflake Inc.	CE Turbo LLC <sup>1</sup>	Aragonne Wind LLC <sup>1</sup>	Gila River Power LP	Snowflake White Mountain <sup>1</sup>	Pacificorp Energy <sup>1</sup>

Notes:

Renewable Energy Contract.

7

Formerly Abitibi Consolidated Sales Corp.

### Tab V R14-2-703 Section: B.1.o

	PLANT	UNIT	TYPE OF OVERHAUL	ACTUAL	DATE (2)	DAYS
Γ	PALO VERDE 3	3	SE,PO	1/1/2008	1/19/2008	18
	WEST PHOENIX CC2	CC2	U1	1/1/2008	1/22/2008	21
	WEST PHOENIX CC1	CC1	U1	1/3/2008	4/25/2008	113
	FOUR CORNERS 1	1	PO,U1	1/4/2008	2/10/2008	38
	OCOTILLO CT1	CT1	PO,SE	1/7/2008	3/15/2008	68
1	WEST PHOENIX CT1	CT1	PO	1/8/2008	1/18/2008	11
	FOUR CORNERS 3	3	U1	1/12/2008	1/17/2008	5
	REDHAWK ST2	ST2	U1	1/18/2008	1/28/2008	10
	WEST PHOENIX CC2	CC2	U1	1/1/2008	1/22/2008	21
	REDHAWK CT2A	CT2A	PO	1/28/2008	2/3/2008	6
	REDHAWK CT2B	СТ2В	PO	1/28/2008	2/3/2008	7
	REDHAWK ST2	ST2	PO,U1	1/28/2008	2/12/2008	15
	WEST PHOENIX CT2	СТ2	PO,U1	1/28/2008	2/5/2008	9
	NAVAJO 1	1	PO, U1	2/1/2008	2/27/2008	26
	YUCCA CT4	CT4	PO	2/4/2008	2/8/2008	. 5
	WEST PHOENIX CT1	CT1	U1	2/7/2008	2/14/2008	7
	CHOLLA 2	2	PO,U1	2/9/2008	3/18/2008	40
	SUNDANCE 1	1	PO	2/11/2008	2/21/2008	10
	SUNDANCE 2	2	PO	2/11/2008	2/21/2008	11
	SAGUARO CT1	CT1	PO	2/18/2008	2/22/2008	5
	FOUR CORNERS 5	5	PO,U1	2/19/2008	6/1/2008	102
	OCOTILLO ST1	ST1	PO	2/25/2008	4/7 <i>/</i> 2008	42
	SUNDANCE 3	3	PO	3/3/2008	3/13/2008	10
	SUNDANCE 4	4	PO	3/3/2008	3/13/2008	10
	WEST PHOENIX CC4	CC4	PO	3/3/2008	3/12/2008	10
	FOUR CORNERS 2	2	U1	3/5/2008	3/12/2008	7
	SAGUARO CT2	CT2	PO	3/10/2008	3/14/2008	5
	OCOTILLO ST2	ST2	PO,SE	3/24/2008	4/30/2008	37

### Tab V R14-2-703 Section: B.1.0

	PLANT	UNIT	TYPE OF OVERHAUL	ACTUAL	DATE (2)	DAYS
ſ	SAGUARO ST1	ST1	PO	3/24/2008	4/13/2008	20
	FOUR CORNERS 4	4	U1	3/26/2008	4/1/2008	7
	PALO VERDE 2	2	PO,SE	3/29/2008	6/5/2008	68
	WEST PHOENIX ST5	ST5	PO,U1	4/7/2008	4/20/2008	13
	WEST PHOENIX CT5A	CT5A	PO,U1	4/7/2008	4/20/2008	13
	WEST PHOENIX CT5B	CT5B	PO,U1	4/7/2008	4/20/2008	13
	FOUR CORNERS 4	4	. U1	4/10/2008	4/16/2008	6
Ì	REDHAWK ST1	ST1	U1	4/10/2008	4/15/2008	5
	DOUGLAS (FAIRVIEW) 1	1	PO	4/21/2008	4/25/2008	5
1	WEST PHOENIX CC3	ССЗ	PO	4/24/2008	5/1/2008	7
	WEST PHOENIX CC2	CC2	PO,U1	4/30/2008	5/20/2008	21
	WEST PHOENIX CC3	ссз	РО	5/1/2008	5/9/2008	8
1	WEST PHOENIX CC2	CC2	U1	6/4/2008	6/12/2008	8
	FOUR CORNERS 3	3	U1	6/17/2008	6/21/2008	5
	YUCCA CT5	CT5	мо	7/23/2008	8/1/2008	9
Į	YUCCA CT6	СТ6	мо	8/7/2008	8/19/2008	12
	SUNDANCE 6	6	U1	8/11/2008	8/18/2008	7
	REDHAWK CT1B	CT1B	U1	8/15/2008	8/20/2008	6
	PALO VERDE 1	1	PO,SE	10/4/2008	11/19/2008	46
	YUCCA CT6	сте	мо	10/4/2008	10/10/2008	6
	WEST PHOENIX CC2	CC2	МО	10/6/2008	11/1/2008	26
	YUCCA CT6	СТ6	мо	10/16/2008	10/22/2008	6
	SAGUARO CT3	СТЗ	PO	10/20/2008	10/24/2008	5
	WEST PHOENIX CC1	CC1	U1	10/26/2008	11/20/2008	25
	SUNDANCE 5	5	PO	10/27/2008	11/2/2008	6
	SUNDANCE 6	6	PO	10/27/2008	11/2/2008	6
	WEST PHOENIX CT5A	CT5A	SE,PO	10/27/2008	11/20/2008	25
	WEST PHOENIX ST5	ST5	PO,U1	10/28/2008	11/7/2008	11

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PLANT	UNIT	TYPE OF OVERHAUL	ACTUAL	DATE (2)	DAYS
WEST PHOENIX CT5B	СТ5В	PO	10/28/2008	11/7/2008	11
SAGUARO ST2	ST2	PO	11/1/2008	11/21/2008	21
WEST PHOENIX CC2	CC2	мо	11/1/2008	11/20/2008	19
SUNDANCE 7	7	РО	11/3/2008	11/9/2008	6
SUNDANCE 8	8	PO	11/3/2008	11/8/2008	6
SUNDANCE 1	1	U1	11/7/2008	11/14/2008	7
SUNDANCE 2	2	U1	11/7/2008	11/14/2008	7
SUNDANCE 10	10	МО	11/15/2008	11/19/2008	5
SUNDANCE 9	9	МО	11/15/2008	11/19/2008	5
PALO VERDE 2	2	мо,ро	11/22/2008	12/15/2008	24
FOUR CORNERS 2	2	U1	12/3/2008	12/10/2008	7 * .
WEST PHOENIX CC3	ссз	РО	12/3/2008	12/10/2008	8
OCOTILLO ST2	ST2	MO,U1	12/10/2008	12/22/2008	13
FOUR CORNERS 2	2	U1	12/17/2008	12/25/2008	8
WEST PHOENIX CC2	CC2	U1	12/24/2008	12/31/2008	7
NAVAJO 3	3	บา	12/26/2008	12/31/2008	6

Note: Includes Partial Days Contains Outages that exceed 5 days in duration.

### Tab V

### R14-2-703 Section B.1.p

### Other Data Related To Generation Units and Purchased Power Contracts Which The Utility Uses In It's Production, Planning, and Supply Models

For modeling purposes, the minimum load segments of Four Corners Units 4-5, Navajo Units 1-3 and Palo Verde Units 1-3 are modeled as must run for they are multiple ownership units. Palo Verde Units 1-3 are projected to run at full load based on load conditions and economics. Coal units are not cycled extensively (i.e., the units are turned off only if they aren't needed for the day).

The table below shows APS owned, tolling agreements, and SRP territorial and contingent agreement generating parameters as modeled by APS. They are grouped by fuel type, turbine type, and minimum up and down times.

Fuel	Туре	Minimum Up Time (hrs)	Minimum Down Time (hrs)	Nameplate Capacity (mw)	Heat Rate @ Capacity (BTU/MWH)
Nuclear	ST	24	24	1147	10.4
Coal	ST	24	24	1100	10.3
Coal	ST	16	8	641	10.6
Gas	CC	8	4	2107	7.1
Gas	CC	8	6	170	9.3
Gas	CT	1	4	96	9.8
Gas	ST	4	4	62	10.0
Gas	CT	2	1	678	11.5
Gas	CT	1	1	829	11.9

Minimum down time is dependent on boiler conditions for re-start; limited to one start per 24 hours, unless an emergency condition exists on the system. Minimum up time is dependent on boiler and turbine conditions.

Secondary fuel/flame stabilization fuel costs are considered. There is considerable seasonal variation in natural gas prices.

562 MW of capacity is contingent upon the availability of third-party units. A portion of the Territorial capacity purchase from Salt River Project is to replace the lack of APS owned transmission to APS' remote service territories east of Phoenix.

APS has banked energy with neighboring utilities and benefits because of the seasonal load diversity.

NOTE: Although the information listed above will allow one to model a power system within a broad degree of accuracy, there are a multitude of other variables that must be considered in order to retrospectively replicate a power system.

## Tab VI

### Tab VI

### R14-2-703 Section B.2.a

### A Description of Unit Commitment Procedures

Unit and firm purchase power capacity is committed to cover the estimated load requirements plus spinning and regulating reserve requirements in the most economical manner. Generating units are generally committed in order of ascending average full load fuel and incremental O&M cost. Unit minimum on-line and off-line time requirements as well as environmental constraints are included in the dispatch process. Computerized unit commitment software is utilized to select the optimum commitment. This software includes optimization routines, which check the economics of keeping a unit on-line at minimum load when not required during short time periods versus incurring a start-up cost. These routines also check the costs of running peaking units for short peaking periods versus committing larger units which would have to run for longer periods, some of which time would require operation at low, less economical loads. Costs of secondary, higher-cost, flame stabilization fuels necessary for low load operation are also considered. Commitment of individual combustion turbines and combined cycle units also considers the number of hours and start-ups allowed between inspections and overhauls.

Additional items which must be considered during the unit commitment process include jointly owned units which may be requested on-line by their owners, limitation as to the number of gas-fired units which can be operated simultaneously due to gas pressure problems, and the need to operate units for voltage or other problems due to temporary line outages. The Control Area Operator will change the dispatch order if necessary to meet reliability requirements.

A computer model (PCI Software) is used for the short-term commitment process. For longer term planning analysis needs, RTSim a proprietary computer model developed by Simtec Corporation of Madison Wisconsin, is utilized.

### Tab VI

R14-2-703 Section: B.2.b

### 2008 Production Cost

Total Power Production expenses for the Calendar Year 2008 including O&M, Fuel and Purchased Power were \$1,711,454,042, of which (\$5,789,383) was related to Deferred Fuel.

Fuel and Purchased Power expenses including interchange for the Calendar Year 2008 were \$1,334,705,411, of which (\$5,789,383) was related to Deferred Fuel.

### Tab VI

R14-2-703 Section: B.2.c

### 2008 Reserve Requirement

The actual Reserve Margin for 2008 was 994.1 or 20.6% at the time of system peak. Total resources and Class A Interruptible exceeded our load and firm off system sales by this amount.

### Tab VI

R14-2-703 Section: B.2.d

### 2008 Spinning Reserve

The Company maintains spinning reserve in compliance with quotas assigned by the Southwest Reserve Shargin Group for the Calendar Year 2008, these quotas were:

2008	Spinning Reserve Capacity (MW)		
January	162		
February	169		
March	176		
April	178		
May	187		
June	224		
July	244		
August	245		
September	225		
October	195		
November	185		
December	185		

Tab VI

R14-2-703 Section: B.2.e

2008
Reliability of Generating, Transmission and Distribution Systems

For the Calendar Year 2008, APS' transmission system reliability equivalent is not available.

### Tab VI

R14-2-703 Section: B.2.f

### 2008 Interchange Purchase and Sales Prices

The average interchange purchase price for the Calendar Year 2008 was \$72.62/Mwh.

The average interchange sales price for the Calendar Year 2008 was \$65.56/Mwh.

Tab VI

R14-2-703 Section: B.2.g

2008 Energy Losses

Energy losses for the Calendar Year 2008 were 5.94%.

\*Energy losses shown are exclusive of APS unregulated activities.

## Tab VIII

### Tab VII

R14-2-703 Section: B.3

The level of Co-Generation and Self-Generation on the APS System for the end of 2007 was 148 MW.

## Tab VIII

### Tab VIII

R14-2-703 Section: B.4

### A Description and Map of APS' Transmission System

APS' transmission system, 115 kV and above, is depicted in the two (2) following maps. The first map illustrates transmission lines in the State of Arizona and is entitled "Outer Division". The second map shows lines within the greater Phoenix metropolitan area and is entitled "Metro Division". Voltage of each line section is marked and referenced in the map's legend and APS' transmission capacity is indicated in bold italic numbers. For lines that have joint ownership, the capacity shown is APS' share only.

The maps included contain confidential information and have been omitted for security purposes. The maps will be provided to Staff upon the execution of a Protective Agreement.

## Tab IX

### Tab IX

Pursuant to Commission Decision No, 70313, dated April 28, 2008, a renewable resources inventory is no longer required.